

Personnel Professional Background

Muhammad Al Husaini, S.Kom., MM.

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Career History

January 2021- Now	<p><i>Business Coach/ IT Trainer</i></p> <ol style="list-style-type: none">1. assessing individual/group training needs2. planning, preparing and researching lessons3. teaching IT staff to use basic application and troubleshooting4. teaching Digital Marketing, Basic Marketing, Business Coach and Customer Services5. organising and promoting courses6. developing and delivering programmes of learning activities7. preparing teaching materials8. spending contact time with students on an individual or group basis9. making use of new technology such as distance learning or video conferencing10. keeping IT skills and knowledge up to date.
September 2022- Now	<p>ASSYATRI BAROKAH SDN. BHD (Chief Executive Officer)</p> <ol style="list-style-type: none">1. Provide inspired leadership company-wide.2. Make high-level decisions about policy and strategy.3. Report to the board of directors and keep them informed.4. Develop and implement operational policies and a strategic plan.5. Act as the primary spokesperson for the company.6. Develop the company's culture and overall company vision.7. Help with recruiting new staff members when necessary.8. Create an environment that promotes great performance and positive morale.9. Oversee budgeting, reporting, and auditing.10. Work with senior stakeholders, chief financial officer, chief marketing officer and other executives.11. Work with the executive board to determine values and mission, and plan for short and long-term goals.12. Identify and address problems and opportunities for the company.13. Build alliances and partnerships with other organizations.

	<ol style="list-style-type: none"> 14. Oversee the day-to-day operation of the company. 15. Work closely with the human resource department to ensure great hiring.
<p>November 2021 – September 2022</p>	<p>PT. Mafi Global Asia (Chief Technology Officer)</p> <ol style="list-style-type: none"> 1. Develop Hejra.id Superapps, Project Monitoring Apps Tutory.in, Hosting Mafiglobal..asia, CRM Apps, Akademi Relawan E-Course Learning System, and other Apps. 2. Present reports on the company's technology status, goals and or progress 3. Create and implement technology strategies 4. Align the company's technology resources with the organization's short- and long-term goals 5. Serve on the executive committee to align technology goals to other departmental and organizational objectives 6. Identify what technologies can be used to improve the company's products and services 7. Create and oversee high-level KPIs for IT department 8. Assist in recruiting, onboarding and training IT Supervisor 9. Manage the department's budget
<p>December 2020 – Oktober 2021</p>	<p>PT. Indomode Global Supplai (Indomode International, LLC Branch Indonesia) (Chief Operation Officer)</p> <ol style="list-style-type: none"> 1. Overseeing the daily business and administrative operations and improving operating procedures for optimal efficiency 2. Assessing and enhancing the efficiency of internal and external operational processes 3. Leading and motivating staff to achieve sales and organizational objectives 4. Overseeing the recruitment process to attract the best candidates and reduce employee turnover 5. Mentoring and inspiring employees to key into the vision of management 6. Establishing policies that improve and promote company vision and culture 7. Evaluating company performance and recommend strategies to improve results 8. Collaborating with management and other stakeholders to raise capital and carry out other business-expanding strategies
<p>January 2020- December 2020</p>	<p>PT. Mafi Global Asia (Chief Marketing Officer)</p> <ol style="list-style-type: none"> 1. Set marketing goals and objectives 2. Plan, implement and manage marketing strategy 3. Contribute to the overall growth of the company

	<ol style="list-style-type: none"> 4. Review and manage content marketing strategy 5. Determine KPIs for the marketing department 6. Keep the marketing budget in check 7. Track KPIs on a regular basis and present reports 8. Work with sales and development and customer success teams 9. Create and present the annual marketing plan and strategy 10. Use data and reports to make evidence-based decisions 11. Analyze company's marketing strategy and suggest improvements 12. Stay up to date with the latest technology 13. Stay up to date with the latest best practices 14. Attend marketing conferences and educational programs 15. Design, plan and execute effective marketing campaigns 16. Planning, implementing, and overseeing all marketing and advertising campaigns. 17. Conducting market research and staying abreast of competitor positioning. 18. Contributing to new business development initiatives. 19. Hands-on experience with CRM and SEO tools/ Google Analytics/ Google Ads/ HubSpot/WebTrends/SalesForce, etc.
<p>January 2019 – Januari 2020</p>	<p>Ministry of Communication and Informatics (Expert Auditor level 1)</p> <ol style="list-style-type: none"> 1. Check all administrative documents and audit all the government projects. 2. Check financial audits and or compliance. 3. Compile the report. 4. Examine and assess documents. 5. Coordinate to assess operational audits. 6. Management control system of supervision. 7. Review the results of supervision. 8. Monitor and follow up on the results of supervision. 9. Summarize the results of supervision for competent parties. 10. Special audit for special purpose. 12. Collect supporting data and or intelligence information. 13. Review the audit results (peer review). 14. Review the performance of the object of supervision. 16. Process the settlement of Treasury Claims/Requests for Compensation.
<p>January 2011 – Dec 2018</p>	<p>PT. Packet Systems Indonesia (Senior System Engineer, Team Coordinator)</p> <p>Joining in mid January 2011 as Associate System Engineer of Packet Systems</p>

	<p>Indonesia at Support Services Division specialist at enterprise customers. His job responsibilities to configure network devices include maintenance and handle packet system's major account. He also responsible to manage team as Team Coordinator.</p> <p>Packet Systems is a regional IT service company and a leader in the convergence of broadband network infrastructure. Operating in Korea, Malaysia, Singapore and Indonesia, Packet Systems commenced operation in 2004 and became a member of DMX Technologies group when it was acquired in 2005. Logicalis, an international IT solutions and managed services provider, together with Metrodata, a dominant ICT company in Indonesia, announced it has agreed to acquire Packet Systems Indonesia (PSI), a leading ICT systems integrator and services company in 2017.</p>
December 2007 – January 2011	<p>PT. Nusantara Compnet Integrator (System Engineer)</p> <p>Muhammad Al Husaini was invited to join Nusantara Compnet Integrator as a Network Consultant for ten months and as System Engineer over than 2 years, His responsibilities as a pre sales system engineer is perform technical pre-sales role in terms of scoping, then he continue his carrier as a senior system engineer specialist in routing, switching and security. He handles many project as tim leader, team member or project coordinator in many high or middle level of technical projects. The Project including oil companies, governments, manufacture companies, and others.</p>
January- March 2007	<p>Bank Indonesia (Internship programmer)</p> <p>Muhammad Al Husaini also had an experience as a programmer at Bank Indonesia. He developed e-bidding system for project negotiation. He got a very good predicate from Bank Indonesia for his project.</p>

Education

2003- 2007 (GPA 3.73 From 4)	<p>State Islamic University, Bachelor of Informatics Engineer Faculty of Science and Technology, S1 degree majoring in Informatics Engineering (Cum laude).</p>
2014- 2016 (GPA 3.88 From 4)	<p>Trisakti University, Magister Management Postgraduate Program, Magister Management Program (Cum laude).</p>

Professional Certification

2010- Now	<p>Cisco Certified Design Associate (CCDA) Cisco Certified Network Professional (CCNP) The Certification is achieved through mastering Cisco Routing and Switching, Cisco</p>
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	Remote Access, and Cisco Troubleshooting guidelines
2007-Now	Cisco Certified Network Associate (CCNA)

Project Experiences

During employment of PT. Packet Systems Indonesia, Muhammad Al Husaini has delivered project implementation, and post-sales activity as follow:

Customer name : PT. Bank Bukopin

Project Role : Lead Engineer Maintenance Enhancement Security 1

Time frame : 2016.12- Now

Summary of activity and achievements :

- Managing technical team for support installation.
- Quality control all technical document.
- Quality control all technical installation and configuration of Cisco Devices and Checkpoint Firewall.
- Managing customer requirement, Technical Report, Internal and External Meeting.

Customer name : PT. Bank Bukopin

Project Role : Function as a Service Delivery Manager/ a Lead Engineer Maintenance Enhancement Security 2

Time frame : 2017.01- Now

Summary of activity and achievements :

- Managing technical team for support maintenance.
- Quality control all technical document, include Preventive Maintenance, Problem Report, etc.
- Quality control all technical Maintenance activities of Tripwire, Enforcive, Arch Sight, HP Web Inspect.
- Managing customer requirement, Technical Report, Internal and External Meeting.

Customer name : PT. Red Planet

Project Role : Lead Engineer

Time frame : 2016.1- Now

Summary of activity and achievements :

- Day to day Network Operations.
- Maintaining a solid first level and second level support.
- Monitors and reviews network traffic & performance, Monitors LAN/WAN equipment for internal communication errors
- Troubleshooting network, and Security Devices, ie: Cisco Switches, Fortigate, etc.
- Responsible for all network security related issues (network access, node access, firewall setup, Internet access, etc.)

Customer name : PT. Icon Plus

Project Role : Lead Engineer

Time frame : 2016.10- Now

Summary of activity and achievements :

- Support Installing Project Virtual Redundancy for Security Devices.
- Troubleshooting and testing network, and Security Devices, ie: Cisco ASA, Cisco Ironport, Checkpoint, etc.
- Managing Monthly Technical Report, Internal and External Meeting.

Customer name : PT. SMART

Project Role : Lead Engineer

Time frame : 2016.10- Now

Summary of activity and achievements :

- Day to day Network Operations.
- Maintaining a solid first level and second level support.
- Monitors and reviews network traffic & performance, Monitors LAN/WAN equipment for internal communication errors
- Troubleshooting network, and Security Devices, ie: Cisco Nexus 7000, Checkpoint, Fortigate, Cisco Ironport, etc.
- Responsible for all network security related issues (network access, node access, firewall setup, Internet access, etc.)

Customer name : Berlian Sistem Informasi, Dipostar Finance, Krama Yudha Tiga Berlian, Steel Center (Mitsubishi Group)

Project Role : Network Engineer, Technical Leader, Also function as a Service Delivery Manager

Time frame : 2011.07- 2016.10

Summary of activity and achievements :

- Day to day Network Operations
- Maintaining a solid first level and second level support
- Participates in installing, upgrading, operation, control, maintenance and effective use of local and wide area networks for the communication of data, (and voice). Includes carrying out surveys to establish network connection requirements, performing routine configuration/installation and reconfiguration of hardware.
- Monitors and reviews network traffic & performance, Monitors LAN/WAN equipment for internal communication errors
- Troubleshoots and resolves network problems. Includes using network management tools to investigate, diagnose and resolve network problems within service level agreement tolerances, the needs for quality, security, availability and safety, utilizing appropriate specialized techniques, tools, methods or standards. Refers to network users, other staff, and suppliers, as necessary.
- Manage security zones and device ports and is liable for breach of security in any of the networking devices
- Responsible for all network security related issues (network access, node access, firewall setup,

- Internet access, etc.)
- Ensures the physical hardware and logical utilization of the network is uniform and consistent with the requirements.
 - Support New Project Installation Include Network, Security, Data Center, etc.

Customer name : PT. Krama Yudha Tiga Berlian

Project Role : Lead Engineer

Time frame : 2015.02- 2015.05

Summary of activity and achievements :

- As Team Coordinator Project EoS, PT.BSI.
- Lead all Technical and Non-Technical issue.
- Monitors and reviews all details migration plans.
- Quality Control all Activities during Project, include Migration of Core Switch, WAN Routers, Cisco ACS, Cisco WLC, and Cisco Access Switches.
- Troubleshooting network, and Security Devices.
- Responsible for all network security related issues.
- Maintain All Devices after installation, include: troubleshooting, reconfiguration, migration, integration, upgrade, etc.

Customer name : PT. Krama Yudha Tiga Berlian Branch MM2100 Cikarang

Project Role :Team Coordinator

Time frame : 2014.02- 2014.05

Summary of activity and achievements :

- As Team Coordinator Project Data Center Installation, PT.KTB.
- Lead all Technical and Non-Technical issue.
- Monitors and reviews all details migration plans.
- Quality Control all Activities during Project, include installation of Core Switch, WAN Routers, Cisco Access Point, and Cisco Access Switches.
- Troubleshooting network, and Security Devices after acceptance.
- Responsible for all network security related issues after acceptance.
- Maintain All Devices after installation, include: troubleshooting, reconfiguration, migration, integration, upgrade, etc.

Customer name : PT. Bank Tabungan Negara

Project Role : Lead Engineer, Team Coordinator

Time frame : 2013.11- 2013.12

Summary of activity and achievements :

- Implementation of Cisco WAAS at 26 Branches, include VWAAS on ESXI, secondary WAAS Central Manager and AppNav installation at 2 data centers.
- Configure Routing, Policy, WCCP Redirection at WAN Router, Cisco AppNav, ESXI.
- Remote Installation WAAS at 15 Branches.
- Troubleshooting BGP Routing and Optimization issue.

- Monitoring and Acceptance.

Customer name : PT. Indonesia Exim Bank

Project Role :Team Coordinator

Time frame : 2013.09

Summary of activity and achievements :

- As Team Coordinator Project Data Center Installation, Include: Core Switch and Security Devices.
- Lead all Technical and Non-Technical issue.
- Monitors and reviews all details migration plans.
- Quality Control all Activities during Project, include installation of Core Switch and Security Devices.
- Responsible for all network security related issues after acceptance.

Customer name : PT. Dipostar Finance

Project Role : Lead Engineer, Team Coordinator

Time frame : 2013.06-2013.08

Summary of activity and achievements :

- As Team Leader in Project WAN Branches for Dipostar Finance.(32 Branches around Indonesia)
- Configure all WAAS, Router, Switches Devices for Head Quarter and Branches
- Configure WAAS, Routing (PFR, BGP, OSPF) and Switching (VLAN,STP,etc).
- Configure Cisco AppNav
- Monitoring and troubleshooting Network ,WAAS Optimization issue.
- Fine Tuning and Documentation

Customer name : PT. BRI Syariah

Project Role : Lead Engineer

Time frame : 2013.04

Summary of activity and achievements :

- Site Survey Existing Environment
- Prepare Migration Plan Document
- Mounting WAN Router ISR 1000
- Migrate Existing WAN Router 7200 to Cisco ISR 1000
- Troubleshooting Routing Branches, Internal
- Monitoring and Fine Tuning

Customer name : BRI Syariah Bank

Project Role : Network Engineer, Technical Leader

Time frame : 2011.01-2015.01

Summary of activity and achievements :

- Day to day Network Operations
- Maintaining a solid first level and second level support
- Participates in installing, upgrading, operation, control, maintenance and effective use of local and wide area networks for the communication of data, Includes carrying out surveys to establish network connection requirements, performing routine configuration/installation and reconfiguration of hardware.
- Monitors and reviews network traffic & performance, Monitors LAN/WAN equipment for internal communication errors
- Troubleshoots and resolves network problems.
- Responsible for all network security related issues (network access, node access, firewall setup, Internet access, etc.)
- Ensures the physical hardware and logical utilization of the network is uniform and consistent with the requirements.
- Support New Project Installation Include Network, Security, Data Center, etc.
- Lead Engineer Project "*Installation of WAN Router for 150 Branches across Indonesia*".
- Monitoring overall progress and use of resources, initiating corrective action where necessary.
- Managing project administration.
- Planning and monitoring the project.
- Manage and Lead Team Member.
- Internal and External Report.

Customer name : PT. Bank Tabungan Negara

Project Role : Lead Engineer

Time frame : 2013.02- 2013.03

Summary of activity and achievements :

- Implementation of Cisco WAAS at Head Quarter, Branches.
- Configure Routing, WCCP Redirection at WAN Router.
- Remote Installation WAAS at 15 Branches.
- Troubleshooting Routing and Optimization issue.
- Monitoring and Acceptance.

Customer name : PT. Dipostar Finance

Project Role : Lead Engineer

Time frame : 2011.09- 2011.10

Summary of activity and achievements :

- Site Survey Existing Environment
- Prepare Migration Plan Document
- Installation of Distribution Switch, Access Switches, Cisco WLC, Access Points.
- Troubleshooting Network and Wireless.
- Assessment of Wireless Coverage.
- Monitoring and Acceptance.
- Documentation.

Customer name : Tenke Fungurume Mining, An Affiliate of Freeport-McMoRan Copper & Gold, Congo,
AFRICA

Project Role : Network Engineer

Time frame : 2011.05-2011.07

Summary of activity and achievements :

- Day to day Network Operations
- Maintaining a solid first level and second level support
- Participates in installing, upgrading, operation, control, maintenance and effective use of local and wide area networks for the communication of data, (and voice). Includes carrying out surveys to establish network connection requirements, performing routine configuration/installation and reconfiguration of hardware.
- Monitors and reviews network traffic & performance, Monitors LAN/WAN equipment for internal communication errors
- Troubleshoots and resolves network problems. Includes using network management tools to investigate, diagnose and resolve network problems within service level agreement tolerances, the needs for quality, security, availability and safety, utilizing appropriate specialized techniques, tools, methods or standards. Refers to network users, other staff, and suppliers, as necessary.
- Manage security zones and device ports and is liable for breach of security in any of the networking devices
- Responsible for all network security related issues (network access, node access, firewall setup, Internet access, etc.)
- Ensures the physical hardware and logical utilization of the network is uniform and consistent with the requirements.

Customer name : PT. Tirtatama Bahagia, Surabaya

Project Role : Network Engineer

Time frame : 2013.03

Summary of activity and achievements :

- Site Survey Existing Environment
- Prepare Migration Plan Document
- Installation of Routing, Switching, Wireless
- Monitoring and Acceptance

Others:

- Maintain Network of VIP Customer, i.e.: PT.Icon Plus, Bank of Indonesia, PT.Smart Tbk, Mitsubishi Group (Berlian Sistem Informasi, Dipo Star Finance, PT.MKM, PT. Krama Yudha Tiga Berlian, etc.).
- Support Services with any kinds of Technical Support, managing Customer Relationship Management, Service Delivery Management, Project Coordinator, Team Coordinator, Maintain Customer, Internal and External Report.

During employment of PT. Nusantara Compnet Integrator, Muhammad Al Husaini has delivered project coordinator, project implementation, and post-sales activity as follow:

Customer name : Ditjen Imigrasi, KJRI Penang, **MALAYSIA**

Project Role : Lead Engineer

Time frame : 2010.10-2011.01

Summary of activity and achievements :

- Installing of Router, Core Switch, Distribution Switch, Access Switch.
- Develop System E-Visa integrated with network.
- Become a Trainer for Network & System E-Visa.
- Installing Linux Server and configure integration of server with system e-visa
- Troubleshooting and testing network, system and server installation.

Customer name : Departemen Administrasi Kependudukan

Project Role : Lead Engineer, Project Manager

Time frame : 2010.03-2010.09

Summary of activity and achievements :

- Installing of Router, Core Switch, Edge Switch, Aggregation Switch, Distribution Switch, Access Switch.
- Installing of Cisco Catalyst 6500 series, Cisco Catalyst 3750, Cisco Catalyst 2960
- Installing and Tuning Firewall Service Module (FWSM)
- Configure and create policy, Zone, Transparent Firewall Mode at FWSM
- Installing and Tuning Cisco ASA Firewall
- Configure and create access list policy, Zone,NAT, Routed Firewall Mode at ASA
- Installing and Tuning Cisco Security ACS
- Configure and tuning Authentication, Authorization, and Accounting at every cisco devices (Include Router ASR, Router 3800 series, Cisco Catalyst 6500 series, Cisco Catalyst 3750, Cisco Catalyst 2960)
- Installing and Tuning Cisco WAAS
- Configure PBR, WCCP Protocol at Router ASR
- Configure Dynamic Routing OSPF
- Installing and configure Cisco ACE Load Balancer
- Create solution for integrated FWSM and ACE
- Installing and configure Cisco ANM (Monitoring ACE)
- Installing and configure Cisco NAM Traffic Analyzer (Monitor Traffic By Application, Protocol, Host, Mac, etc)
- Generate report for NAM Traffic Analyzer, WAAS Optimizer
- Installing and configure Cisco CVPM.
- Installation and Tuning Cisco ASR Router.
- Configure, Tuning and Troubleshoot routing, switching and security.
- Configure Access-list, QoS and Route-Map.
- Configuring VTP, VLAN, Rapid-PVST+, HSRP
- Monitoring and Control all installation and process running well.
- Lead and coordinate with team member.
- Plan for migration deployment for minimum downtime.
- Standby after installation of all devices.
- Reporting to the client
- Provide support to the client (Maintenance Support).
- Make Documentation.

Customer name : PT. Jasamarga

Project Role : Systems Engineer

Time frame : 2010.09 – 2010.10

Summary of activity and achievements :

- Installing of Core Switch, Edge Switch, Aggregation Switch, Distribution Switch, Access Switch.
- Tuning of Cisco Catalyst 6500 series
- Installing and Tuning Cisco WAAS
- Configure PBR, WCCP Protocol at Router 3800 series and 2800 series
- Configure Dynamic Routing OSPF
- Installing and configure Cisco NAM Traffic Analyzer (Monitor Traffic By Application, Protocol, Host, Mac, etc)
- Generate report for NAM Traffic Analyzer, WAAS Optimizer
- Configure, Tuning and Troubleshoot routing, switching.
- Configuring VTP, VLAN, Rapid-PVST+, HSRP
- Coordinate with other team member.
- Plan for migration deployment for minimum downtime.
- Standby after installation of all devices.
- Reporting to the client
- Provide support to the client.
- Make Documentation.

Customer name : PT. Intertia Utama, Deka Medica Group

Project Role : Systems Engineer

Time frame : 2010.07-2010.08

Summary of activity and achievements :

- Installing of Router, Core Switch, Distribution Switch, Access Switch.
- Installing and Tuning Cisco Firewall ASA
- Configure and create policy, Zone, Transparent Firewall Mode at ASA
- Configure and create access list policy, Zone, NAT, Transparent Firewall Mode at ASA
- Configure PBR at Cisco Router 3845
- Configure Dynamic Routing OSPF
- Configure, Tuning and Troubleshoot routing, switching and security.
- Configure Access-list, QoS and Route-Map.
- Configuring VTP, VLAN, Rapid-PVST+, HSRP
- Installing and Tuning Cisco Security Network Access Control (NAC)
- Monitoring and Control all installation and process running well.
- Lead and coordinate with team member.
- Plan for migration deployment for minimum downtime.
- Standby after installation of all devices.
- Reporting to the client
- Provide support to the client
- Make Documentation.

Customer name : PT. GS Battery, Astra Group

Project Role : Systems Engineer

Time frame : 2010.05

Summary of activity and achievements :

- Design Network Topology, IP Addressing, and VLAN Structure

- Installing and tuning Core Switch, Distribution Switch, and Access Switch
- Configure, Tuning and Troubleshoot routing, switching and security
- Upgrade Network Devices and Cabling Infrastructure
- Plan for migration deployment for minimum downtime
- Monitoring and Control all installation and process running well
- Lead and coordinate with team member
- Testing the Configuration and integrate all devices
- Makes sure that the network can running properly
- Reporting to the client
- Provide support to the client
- Make Documentation

Customer name : PT. PERTAMINA Gas

Project Role : Lead Engineer, Project Manager

Time frame : 2010.03-2010.04

Summary of activity and achievements :

- Design Network Topology, IP Addressing, VLAN Structure, and Dial Plan for Voice.
- Installing and tuning new Router at twenty one (21) PERTAMINA Gas's sites across Indonesia
- Configure Access-list, HSRP, OSPF
- Configuring VTP, VLAN data, VLAN Voice, STP, Rapid-PVST+, Dial peer
- Testing the Configuration and integrate with other vendor (switching and firewall)
- Makes sure that the network can running properly
- Monitoring and Control all installation and process running well
- Lead and coordinate with team member
- Configure Dynamic Routing OSPF
- Configure, Tuning and Troubleshoot routing, switching and Voice
- Configure Access-list, QoS
- Plan for migration deployment for minimum downtime.
- Standby after installation of all devices.
- Reporting to the client
- Provide support to the client.
- Make Documentation.

Customer name : PT. Mulia Persada Pasific

Project Role : Lead Engineer, Project Manager

Time frame : 2010.01-2010.02

Summary of activity and achievements :

- Installing and tuning new Core Switch, Distribution Switch, and Access Switch
- Configure, Tuning and Troubleshoot routing, switching and security
- Upgrade Network Devices and Cabling Infrastructure
- Plan for migration deployment for minimum downtime
- Monitoring and Control all installation and process running well
- Lead and coordinate with team member
- Reporting to the client
- Provide support to the client
- Make Documentation

Customer name : PT. Garuda Food Putra-Putri Jaya

Project Role : Systems Engineer

Time frame : 2009.11-2009.12

Summary of activity and achievements :

- Design Network Topology, IP Addressing, and VLAN Structure.
- Building network for new building
- Installing and tuning new Core Switch, Distribution Switch, and Access Switch
- Installing Wireless Devices
- Configure Access-list, HSRP, OSPF
- Configure stackwise for High Availability
- Configuring VTP, VLAN, STP, Rapid-PVST+
- Integrate Wireless and Switching
- Testing the Configuration and integrate all devices
- Makes sure that the network can running properly
- Monitoring and Control all installation and process running well
- Lead and coordinate with team member
- Reporting to the client
- Provide support to the client
- Make Documentation

Customer name : PT. Essar Steel Indonesia

Project Role : Systems Engineer

Time frame : 2009.09

Summary of activity and achievements :

- Installing and tuning new Core Switch, Distribution Switch, and Access Switch
- Configure, Tuning and Troubleshoot routing, switching and security
- Upgrade Network Devices and Cabling Infrastructure
- Plan for migration deployment for minimum downtime
- Standby after installation of mail filtering.
- Reporting to the client
- Provide support to the client
- Make Documentation

Customer name : Chevron Oil Company

Project Role : Systems Engineer

Time frame : 2009.05-2009.08

Summary of activity and achievements :

- Installing and tuning of Core Switch, Distribution Switch, and Access Switch.
- Configure Dynamic Routing OSPF
- Configure, Tuning and Troubleshoot routing, switching and security
- Configure Access-list, QoS
- Configure stackwise for High Availability
- Configuring VTP, VLAN, STP, Rapid-PVST+
- Working with HSE (Health and Safety Environment) international standard.
- Plan for migration deployment for minimum downtime.
- Standby after installation of all devices.
- Reporting to the client
- Provide support to the client.
- Make Documentation

Customer name : British Petroleum West Java

Project Role : Systems Engineer

Time frame : 2009.02

Summary of activity and achievements :

- Installation and Tuning Cisco Router 1800 Series all branches in Jakarta.
- Configure Dynamic Routing OSPF
- Configure, Tuning and Troubleshoot routing, switching
- Configure Access-list, QoS
- Configuring VTP, VLAN, Rapid-PVST+
- Working with HSE (Health and Safety Environment) international standard.
- Plan for migration deployment for minimum downtime.
- Standby after installation of all devices.
- Reporting to the client
- Provide support to the client.
- Make Documentation.

Customer name : Tax Directorate, Ministry of Finance

Project Role : Systems Engineer, Project Manager

Time frame : 2008.12

Summary of activity and achievements :

- Installing of Servers (IBM) of all directorates / divisions.
- Installing of PC, Laptop, and Printer of all directorates / divisions.
- Installation and Tuning of Microsoft Server, Windows, Linux.
- Installation of Safenet Encryptor (Security Devices for All Banks that connected to Tax Directorate to encrypt data)
- Monitoring and Control all installation and process running well.
- Lead and coordinate with team member.
- Configure, Tuning and Troubleshoot routing, switching and security devices.
- Plan for migration deployment for minimum downtime.
- Standby after installation of all devices.
- Reporting to the client
- Provide support to the client.
- Make Documentation.

Customer name : PT. Essar Steel Indonesia

Project Role : Systems Engineer

Time frame : 2008.11

Summary of activity and achievements :

- Installing Cisco Iron port Mail Filtering C150.
- Configure, Tuning and Troubleshoot routing, switching and security.
- Plan for migration deployment for minimum downtime
- Standby after installation of mail filtering.
- Reporting to the client
- Provide support to the client
- Make Documentation

Customer name : PT. Essar Steel Indonesia

Project Role : Systems Engineer

Time frame : 2008.10

Summary of activity and achievements :

- Design Network Topology, IP Addressing for All Division, and VLAN Structure.
- Installing Cisco Switches and multiple layer switches at HO and Branches.
- Configure, Tuning and Troubleshoot routing, switching and security.
- Configure Access-list, QoS and Route-Map.
- Configuring VTP, VLAN, Rapid-PVST+
- Installing Fiber connection between two building
- Plan for migration deployment for minimum downtime
- Standby after migration Core and Access Switches and WAN routers
- Reporting to the client
- Provide support to the client
- Make Documentation

Customer name : PT. SOHO Indonesia

Project Role : Systems Engineer

Time frame : 2008.11

Summary of activity and achievements :

- Installing Cisco Switches and multiple layer switches at HO.
- Configure, Tuning and Troubleshoot EIGRP for High Availability.
- Configure and Tuning HSRP.
- Configure Access-list, QoS and Route-Map.
- Installing SNMP base monitoring tools.
- Installing and configuring IP Net flow for monitoring.
- Configuring VTP, VLAN, Rapid-PVST+
- Installing Fiber connection between two building
- Standby after migration Core and Access Switches and WAN routers
- Reporting to the client
- Provide support to the client
- Make Documentation

Customer name : Immigration Directorate

Project Role : Pre sales Systems Engineer

Time frame : 2010.06

Summary of activity and achievements :

- Propose the technical solution for immigration include server, identification devices, security devices, e-office integration software, developing immigration software, etc
- Propose the Bill of Quantity All Hardware's and software's and Prices of all products
- Made the Proposal include the technical solution, Bill of Quantity, Prices, etc
- Register the tender and follow the instruction.

Customer name : Mahkamah Konstitusi

Project Role: Pre sales Systems Engineer

Time frame : 2008.10

Summary of activity and achievements :

- Propose the technical solution include server, teleconference solution , etc

- Propose the Bill of Quantity and Prices of all products
- Made the Proposal include the technical solution, Bill of Quantity, Prices, etc
- Register the tender and follow the instruction.

Customer name : PT. Coca Cola Bottling Indonesia

Project Role : Systems Engineer

Time frame : 2008.04 – 2008.10

Summary of activity and achievements :

- Analyze the existing network
- Create planning for zero down time
- Installation and configuration of *Cisco Wide Area Application Services (WAAS)* solutions include Router, Switch, WAAS
- Installation and configuration of Router
- Installation and configuration of Switch
- Basic Router configuration with Dynamic and static Routing, Policy based routing, etc
- Basic Switch configuration with VLAN
- Monitoring WAAS Optimizing by using NetFlow Monitoring tools
- Reporting to the client
- Provide support to the client
- Sharing Knowledge
- Testing connectivity
- Make Documentation

Customer name : PT. Hero Supermarket tbk

Project Role : Systems Engineer

Time frame : 2008.03-2008.04

Summary of activity and achievements :

- Configure Switching & Voice Include VLAN Data, VLAN Voice, Spanning tree, Dial Peer, etc
- Installing Cisco Router at Hero Branch Office with Security configuration include Access List.
- Configure, Tuning and Troubleshoot Routing and Switching

Customer name : Ministry of Defense Brunei Darussalam

Project Role : Pre sales Systems Engineer

Time frame : 2008.05

Summary of activity and achievements :

- Propose the solution include server, routing, antivirus, security devices, etc
- Propose the Bill of Quantity and Prices of all products
- Made the Proposal include the technical solution, Bill of Quantity, Prices, etc
- Register the tender and follow the instruction

Customer name : PT. Tjiwi Kimia

Project Role : Systems Engineer

Time frame : 2008.05

Summary of activity and achievements :

- Installation and configuration of Cisco *Wide Area Application Services (WAAS)* solutions include Router, Switch, WAAS
- Installation and configuration of Router
- Installation and configuration of Switch
- Basic Router configuration with Dynamic and static Routing, Policy based routing, etc
- Basic Switch configuration with VLAN
- Monitoring WAAS Optimizing by using PRTG Monitoring tools
- Sharing Knowledge
- Make Documentation

Customer name : : PT.Adhya Tirta Batam

Project Role : Systems Engineer

Time frame : 2008.04

Summary of activity and achievements :

- Design Network Topology, IP Addressing, and VLAN Structure.
- Building network for new building
- Installing Cisco Catalyst Switch CE 500
- Installing Wireless Devices
- Integrate Wireless and Switching
- Installing and crimping Cabling for Network
- Testing the Configuration and integrate all devices
- Makes sure that the network can running properly

Customer name : PT. Pertamina

Project Role : Systems Engineer

Time frame : 2008.02

Summary of activity and achievements :

- Installation layer 2 Switch and Layer 3 Switch for the Core Switches, Distribution and Access
- Coordinate with my colleague (cabling division) about the Installation
- Testing the installation successfully by ping test, trace route, show ip route at core switch, show cdp neighbor, etc.
- Reporting the installation progress and collect data for documentation.