**Rutherford P. Samson**

**32 Lanzones St. Project. 2 Quezon City**

Mobile Phone No.: **+639164793319** ( Mobile Philippines)

Email:  **rutherford\_inah@yahoo.com**

**Summary of Qualifications**

Ruther was hired in Globe Telecom one of the largest ISP provider in the Philippines as IP Network Engineer in 2006. Ruther has develop his skills as Core Network Engineer performing project design and implementation, optimization, operations and system administration of core nodes for IP, IPVPN and MPLS network.

After working for almost 5 years he decided to work offshore. He work at Du Telecom one of the ISP provider in Dubai as Consultant Network Engineer. Then, He work at Accenture Philippines as Design and Implementation Network Engineer. He handles Verizon network/security one of the globally known ISP. Currently, he is working at Taskus as Network design/Security manager.

Ruther creates designs and performs hands-on implementation of WAN/LAN ans security solutions for Small/Medium/Large Global costumers of Verizon utilizing the most used routing protocols (ex. BGP, EIGRP, OSPF and MPLS) as well as Radware Load Balancer, DNS, PaloAlto, Checkpoint, WSA, and Cisco Routers and switches. Cloud services like AWS.

**WORK EXPERIENCES**

**Senior Manager Network/Security/Cloud - Security Bank Oct. 2020-Present**

• Supervise/Mentor Network infrastructure and Network Security section

• Plans, implements, manages, supports & administers complex network, security administration to maintain all network and security hardware and software, team's daily functions and operations.

• Plans, Implement cloud network infrastructure such as Direct Connect, VPC, Security.

• Assists in the development, configuration, implementation and maintenance of perimeter security, internal network and endpoint security solutions.

• Manage corporate systems in a racked data center environment and creates network plans for existing network and security infrastructure to meet business requirements.

• Responsible in capacity & availability management of the VoIP and networks systems to ensure network and voice availability at all times.

**Senior Manager Network/Security – TaskUs June 2018- Oct. 2020**

* Provide overall enterprise level LAN and WAN IP-based infrastructure systems planning, operations and maintenance, and management across multiple sites (currently three)
* Manage overall infrastructures and security for operational networks, of multiple security classification levels.
* Serve as a technical point of contact for all matters related to overall IT infrastructure.
* Perform root cause analyses on all customer-related technical problems and recommend technical solution.
* Work within strict time frames, fixed SLAs and elevate incidents within defined timeframes
* Support planning and execution of network installations, security, software and hardware upgrades of on-premise and cloud-based infra.
* Resolve technical issues and prepare incident reports, maintenance advisory, IT memos that are simple, relevant and complete with pertinent details
* Work with various vendors and service providers to ensure zero downtime environment
* Conduct LAN (Ethernet, HSRP, EIGRP, BGP, OSPF etc) and WAN (IP, MPLS etc) preventive and corrective maintenance and troubleshooting/problem resolution.
* Maintain the necessary project plans and documentation of all system builds and modifications
* Perform enterprise traffic analysis (e.g., link utilization, flows, latency, dropped packets and other relevant metrics) to detect/determine network inefficiencies, time-sensitive web application performance issues and make recommendations to resolve technical problems
* Monitor performance to identify and optimize the system infrastructure and conduct transaction monitoring for bandwidth utilization and application performance.
* Provide advanced technical analyses of network infrastructure challenges and problems; develop/identify technical solutions responsive to customer needs.
* Support an improved infrastructure information security vulnerability posture through the performance of vulnerability assessments and analyses.
* Ability to envision, develop, coordinate, prioritize, lead, and motivate individuals and team efforts to produce required and timely operational support to internal and external customers.
* Support internal customer computer technical support efforts on all IT matters.
* Passion for the customer which is demonstrated through professionalism and striving for excellence in all aspects of the customer experience.
* Extremely confident and solid on written and verbal communications skills to all audience (top management, internal and external customers, vendors etc.

**Network Design and Security engineer – ANZ Nov. 2014- May, 2018**

* Ensure network/security solutions delivered are technically and commercially optimal.
* Understand cost impact when solutions are delivered and make information available to internal clients
* Develop/Deliver network/security solutions which are compliant within ANZ process and standards
* Delivery of Network/Security solutions to meet business requirements and agreed service levels.
* Effectively work with and manage service providers to deliver network solutions
* Build a partnership approach with internal and external resources, which is managed and governed to maximise the value of relationships.
* Collaborate with peers within Technology teams, business areas and Service providers
* Leverage sourcing and partnership framework as determined by IT Management.
* Ensure implementation of tools and processes in accordance with global standards for infrastructure solution delivery
* Deliver network solutions which are matched to business needs, and transparently reflect service performance and cost attributes.
* Actively manage identified risks, including representation to business units

**Accenture – April 30 2012 – November 17 2014**

**Design Engineer – Accenture**

* Develops detailed design and implementation plan
* Provides 3rd  and 4th level of technical support
* Review costumer hardware and software configuration
* Creation of statement of requirement (SOR) & costumer design document (CCD)
* Network design with proof of concept activation
* Collects required data from the various sources (costumer, etc) and builds the device configuration based on requirements
* Successful proof of concept
* Overall technical head-ownership of the logical design
* Ensure project deliverables are consistent with architecture, infrastructure and operation
* interact with customers on a daily basis both from a technical support and design/implementation perspective.

**Implementation Engineer – Accenture**

* Initial point of contact (POC) for Verizon and field techs equipment installation
* Manage lifecycle of the network
* Provides 3rd  and 4th level of technical design, implementation and support support to the entire network environment
* Provide technical support by analysing hardware and software data, identifying the root cause of the problem and developing/implementing relevant solutions
* Provide implementation support for new services
* Provide implementation and support for VPN B2B, B2A sites.
* Provide DC Network troubleshooting and problem resolution as well as network checking and auditing
* Verify OOB (out of band) Modem access
* Perform all types of implementations. Such as Bandwidth upgrade, RLC,New install, etc.
* Perform Router and Switch IOS upgrade and activation/configuration
* Troubleshoot on-site logical and physical problems with field service team
* Validates connectivity to HUB and or other costumer Routers

**IP Network Engineer – Globe Telecom**

July 16, 2010 – April 30, 2012

**Duties and Responsibilities**

**As Design and Implementation**

* Provides Technical Expertise to IPops and NOC team of IP Backbone Network and various services integrated to it, such as integration of MGW (Media Gateway), 3G-RNC (Radio Network Controller), MSS, and other 3G system requiring IP connectivity via IP Backbone network.
* Able to coach / mentor junior engineers.
* Provide technical/testing documentation and reports when required.
* Review, Plan, deploy and manage core IP and MPLS IPVPN network.
* Provide and ensure network documentation is updated regularly and accurately.
* Perform proof of concepts for technical solutions when required.

**As Operation and Maintenance**

* Provides operations and maintenance of different IP elements under mobile internet connectivity such as Firewall, Radius, DNS, Routers and Switches.
* Provides 2nd//3rd line troubleshooting of IP elements such as CAR (Cisco Access Registrar), Firewall, Cisco 7613/FWSM, Cisco IP backbone network (IPBN) Cisco 7609, Cisco/Extreme Summit routers and switches.
* Provides operation and maintenance of Globe IP Backbone Network which involves Cisco GSR 12410, Cisco 7609 and Cisco 7613.
* Incident Management - Provide Level 2/3 technical analysis to complex network routing and switching faults.
* Operations and maintenance different IP elements for mobile connectivity such as IPBN backbone network (Cisco 7609, 12410), CAR (Cisco Access Registrar), Cisco 7613 FWSM Firewall, Cisco Routers and Switches.
* Maintain network for optimal performance and SLA
* Track Service Orders, ensuring its delivery within a committed time.
* Provides 2nd/3rd line troubleshooting for IP network and service related concerns and issues.
* Responsible, but not limited to, restoration of system faults but also for the isolation and 1st line troubleshooting of the cause for preventive and maintenance purposes.
* Exposure to GSM, GPRS, 3G and other Telecommunications technologies.
* Integration of new Roaming Partners and new VAS application to GPRS which includes definitions in GRX routers and Firewall Policies.
* Responsible for implementing IP Data network projects.
* Provide Local Area Network and Wide Area Network connectivity for new and existing Mobile projects.
* Responsible for the operations and management of IPBN core network, GPRS/3G core network, IN core network, MSC core network, VoIP Transit, and SMSC stub network which includes routing and firewall management and operation.
* Provides 2nd/3rd line troubleshooting for IP network and service related concerns and issues.
* Documents standard operating procedures necessary for network operation and maintenance.
* Properly implemented numerous projects for IP related projects and support IOS upgrades for routers.
* Coordinates with vendors of specific network elements for various troubleshooting, backup or upgrades.
* Take on additional responsibilities when required.
* Provides operation and maintenance for Huawei Backbone network.
* Provide basic scripting using unix and perl platform for monitoring tool.

**IP Network Engineer**

**Consultant Engineer - Du Telecoms Dubai UAE**

November 25, 2009 – July 16, 2010

**Duties and Responsibilities**

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* Provide technical/testing documentation and reports when required.
* Review, Plan, deploy and manage core IP and MPLS IPVPN network.
* Provide and ensure network documentation is updated regularly and accurately.
* Perform proof of concepts for technical solutions when required.
* Knowledgeable in both DX200 and IPA2800 NOKIA Core Platforms.
* Familiar in both 2G and 3G Rel. 4 Core Network implementations.
* 5 years of experience in Mobile Switching Technology (2G, 3G Networks).
* Experienced in MSS/MGW Rel 4 Commissioning and Integration
* Can carry out DATAFILL implementations (Detailed Switch Plan) in all NSS Core Network elements (MSS, MSC, MGW, HLR, IPG40, CISCO ITPs, etc).
* Can work/carry out implementation independently.
* With Good Credentials and Strong Academic background.

**IP Network Engineer**

*Network Operations Center (NOC)*

**GLOBE Telecom – Wireless Network Technical Group**

April 26, 2006 – November 25, 2009

**Duties and Responsibilities**

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***O&M Engineer – Cisco Routers (ITP)***

* Consistently and comprehensively performs all daily routines of ITP routers.
* Perform checking of ITP processor utilization.
* Perform checking of ITP free memory
* Ensuring all interfaces is in available condition.
* Validation of all links on linkset
* Checking of all SS7 routes and perform no update/update of route when down.
* Handles all troubleshooting for all CISCO ITP
* Configure IP addresses, subnet masks, and gateway addresses on ITP routers.
* Configure ITP router for additional administrative functionality.

**EDUCATION**

2000-2005 **New Era University**

Diliman, Quezon City

Bachelor of Science in Electronics and Communication Engineering

Diploma, April 2005

1996-2000 **Saint francis school**

San Pedro, Laguna

Diploma, March 2000.

1990-1996 **Saint louise anne Academy**

San Pedro, Laguna

Diploma, March 1996

***Certifications:***

CCNA

CCNP

BS Electronics and Communication Engineer

**ITILv3**

**PERSONAL DATA**

* Born on January 29, 1983, Filipino, 5’6” and 140 lbs, fluent in verbal and written English.

***Character reference is available upon request***