

Gerard Sequera

B.S. Computer Science

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Career Vision:

- To obtain a challenging position, with open opportunities for professional growth, where I can use and enhance my knowledge and skills in the *administrative* and *engineering* areas of *systems interoperability*, *networking* and *I.T. Security*.
 - To assist the company in the achievement of their goals, and to aid in their growth.
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Professional Experience:

April 2004 – Present

SMITS, Inc. (A Subsidiary of San Miguel Corporation)

San Miguel Ave., Mandaluyong City

I.T. Facilities Specialist

- Network Operations and Maintenance
 - WAN Network Administration, Monitoring & Reporting – administration and monitoring of data links and near-end equipment such as routers for San Miguel Corporation group of companies. Troubleshooting and testing of rendered defective components. Coordinate with data link carriers such as PLDT, InnoVe, Bayantel, and Digitel for line signal error Issues. Prepare monthly network availability report for San Miguel Food Group and San Miguel Packaging Products Group. Administration of router access-lists and IP routing.
 - NMS Administration – administer network monitoring systems such as MRTG and WhatsUp Monitoring, Alcatel X-Vision, etc. Update SNMP information for monitored network equipments such as routers, and manageable-switches.
 - San Miguel Corp. Head Office Complex LAN Management – administration and monitoring of each floor manageable-switches and core switches. Scan network for packet analysis to prevent network congestion and obsessive traffic. Support for customer care client's network related concerns.
 - Data Center Network Management – Administration and monitoring of data center network equipments such as core switches, edge switches and auxillary switches for smooth operation of data center. Support for data center operators and system administrators for network related concerns.
 - Onsite network troubleshooting – dispatch for remote site to any network related issues/concerns.
 - I.P. Address Management – manage I.P. address assignment.
- Administration of Network Services
 - Administer *Microsoft ISA server* for Internet proxy service.
 - Administer *Tarantella Webtop server* (Linux apache server) and *Tarantella Application server* (Windows 2000 Advance server) for Tarantella Terminal service.
 - Administer *SMC Remote access service* (Cisco Appliance) for SMC RAS service.
 - Administer *Shiva Access Manager* (Windows 2000 server) for CCBPI RAS Authentication service.
 - Support for Supervisor's Management & Administration of *SMTP Servers* (Linux Postfix), *Firewall*, and *Application-Gateway/VPN*.
- Approved Networking Projects & Project monitoring/reporting
 - Approve networking projects that is feasible to the existing SMC Network Infrastructure.
 - Monitoring and reporting of projects for verification of what has been agreed in change management.
 - Currently Handling SMPP WAN Rationalization Project, the objective of the project is for upgrading of all SMPP site's data link bandwidth and some leased line to be migrated to frame relay. This project will reduce their monthly recurring cost for data link expense by 36% and improves their data link bandwidth.

February 2003 – March 2003

SMITS, Inc. (A Subsidiary of San Miguel Corporation)

San Miguel Ave., Mandaluyong City

On-the-Job Trainee

- Partial requirement for the completion of the degree in B.S.C.S. – AMA Computer University.
- Completed the 120-hour extensive training program in Data Center & Network Service Division.
- Obtained experience in system/network administration and monitoring.

Education | Training:

Education

AMA Computer University

Villa Arca subdivision Project 8, Quezon City

Bachelor of Science degree in Computer Science

- Graduated in College on *May 2003* with the college degree in Bachelor of Science degree in Computer Science.
- Accomplished thesis (Computer Aided Instruction: Gun Handling) as an individual endeavor with a 92 - 94% rating.
- Enrolled for supplementay elective subject: Cisco Networking Academy Program (Sem. 1 and 2) to have a good foundation in networking.

Lourdes School of Quezon City

Sta. Mesa Heights, Quezon City

High School and Elementary Diploma

- Graduated in Highschool on *March 1998*, and obtained a *Loyalty Award*.
- Active member of the basketball varsity team (1st yr., 3rd yr., and 4th yr)
- Graduated in Elementary on *March 1994*.

Training

Bluepoint Institute of Higher Technology Foundation

Acacia Lane, Mandaluyong City

Total Linux Training

- Training completed on *October 2003*.
- In depth training for Linux Operating System - Server platform installation, configuration and optimization; kernel configuration & optimization; Linux access service (Tacacs+, Radius); Dial-In service; DNS service (BIND); FTP service; Squid proxy server; Apache web server; Mail related service (SMTP-sendmail, IMAP, POP); DHCP service; Samba Server; High Availability clustering and High Performance clustering.

Technical Summary:

Technical Expertise

- Cisco Network Device – Installing and configuring of cisco routers
- Microsoft Operating System – Installing, configuring, and implementing Windows 2000 server family
- Alcatel/IBM/Xylan Network Device – Installing and configuring of Alcatel/IBM/Xylan manageable switches
- Linux Operating System – Installing, administration and maintenance of Linux server (particularly Red Hat Linux)

Knowledgeable of

- Operating Systems: Windows 95/98/Me, Windows 2000/XP/2003, Unix/Linux base operating system, DOS, Cisco IOS

Note: This Resume is for public viewing, some information were remove. You May request for a complete and updated Resume in the indicated email addresses or contact me in my mobile number

- Internetwork: Ethernet, Frame Relay, PPP Leased Line, TCP/IP, FTP, DHCP, DNS, BIND, SSH, VPN, Telnet, broadband communication (Cable and DSL)
 - I.T. Security: Firewall, access-lists, packet analyzer, ethereal, Network General's Sniffer Pro., Intrusion detection/prevention, certificate security
 - Programming/Scripting: C/C++, Visual C++, Visual Basic, ASSEMBLY, PASCAL, HTML, Java Script, CSS, bash scripting
 - Software/Application:
 - *Office Productivity software*: Microsoft Office Suite (Word, Excel, PowerPoint, Visio), Open Office.org Office Suite
 - *WYSIWYG Web Design Application*: Frontpage 2000/XP, Bluefish 0.9
 - *Graphics/Multimedia Application*: basic Macromedia Flash MX, Pinnacle Studio7, basic Adobe Photoshop, basic Gimp
 - *Text Editors*: Notepad, Vi editor
 - *Integrated Development Environment*: Microsoft Visual Studio 6 (Visual Basic, Visual C++, Visual Fox Pro), Microsoft Visual Studio .NET (Visual Basic)
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