

Gregg T. Parmentier

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Experience Summary

Twenty-two years experience with the OpenVMS operating system, the last seven as sole administrator for 24x7 mission critical VMS Alpha 4100 systems. Seven years experience with Cisco routers and switches, six years with Nokia Firewall-1, in LAN/WAN environment with 80+ desktop users and 40+ nodes. Ten years troubleshooting TCP/IP, system, and application problems with OpenVMS, Unix, and Cisco tools. Work exposure to DNS, DHCP, VPN, Apache, Cacti, MRTG. Home administration of servers for email, Apache, and DNS on Linux and OpenVMS.

Career History

June 1984 to Sept. 1998: **Research Assistant I & II**, University of Iowa

Developed and maintained Fortran software on Univac 418 III and VMS VAX and Alpha systems for visual interpretation and management of scientific data for DESAI; Geotail; IMP-H, IMP-I, and ISEE-3 LEPEDA; and Polar VIS satellite instruments. Managed data sets and data processing for these satellites. Helped manage VMS VAX and Alpha systems.

Sept. 1998 to Dec. 2001: **Systems Programmer/Senior Network Analyst**, MAPPCor

Created scripts for system monitoring on OpenVMS systems. Identified and corrected communications, load, and security problems on VMS Alpha and Solaris systems. Performed end user and on-call support. Supported LAN/WAN environment with Cisco 2500, 7500, and 5500 series routers and switches. Provided secondary support for OpenVMS systems.

Dec. 2001 to present: **Network Analyst**, Midwest ISO

Managed OpenVMS Alpha and Cisco systems. Provided support for end users and on-call for VMS, Solaris, and network applications and systems. Installed and maintained Cacti network monitoring on Windows and MRTG network monitoring on Linux. Assisted in update and maintenance DNS on Solaris system. Upgraded LAN/WAN to Cisco 2800, 3800, and 6500 series routers and switches. Upgraded OpenVMS systems from version 7.1 to 7.3-2.

Education

BA in Physics, University of Iowa: May 1984

Solaris System Administration: April 2000

Building Scalable Cisco Internetworks: November 2004

Implementing CiscoWorks LMS: September 2007

Other Information

Organized four 450 person science fiction conventions with \$15,000 budgets. Organized mailings, managed databases, contacted potential guests, organized travel arrangements, lined up retailers, worked with hotel sales, scheduled events, and designed web pages. Hobbies include OpenVMS Alpha, Linux, science fiction, beer brewing, and home improvement.

References

Available upon request.