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Summary

An Information Technology expert with many years of experience including information security, applications development, DBA and Systems Programming and Administration experience. I have multiple years of team lead and managerial experience. My strengths include Identity and Access Management on Uni/Linux; automation (shell script or Java) and problem resolution.

Technical Experience

- Identity and Access Management – advanced, 6 years, current experience includes Quest Authentication Services, OpenSSH, PowerBroker, Active Directory.
- Java – intermediate, 10 years, current experience with Java development for Unix automation.
- Unix shell programming (mostly ksh) – expert, 16 years, current experience.
- Unix System Administration (Solaris, Linux, HP-UX, AIX, NCR, SCO, Tru64) – advanced, 16 years, current experience with Solaris, HP-UX, AIX and Linux (Redhat and SuSE).
- Other programming languages: Cobol, Fortran, REXX, Assembler – most of this experience is over 15 years old.

Professional Experience

Kaiser Permanente

2011 to Present

Systems Programmer: Currently support (as part of a small team) over 3,000 servers in a large scale enterprise environment doing security administration and support, automation and end user support.

- Technical team lead for the QAS (Quest Authentication Services), ssh and Power Broker support team.
- Develop ongoing automation scripts to improve performance and reliability of the systems.
- Provide end user support for security related problems (login, access, etc.).

Wells Fargo Services**2004 to 2011**

Operating Systems Engineer/Security Systems Engineer: Currently support (as part of a small team) over 10,000 servers in a large scale enterprise environment doing security administration and support, automation and end user support.

- Technical team lead for the QAS (Quest Authentication Services), ssh and Power Broker support team.
- Develop ongoing automation scripts to improve performance and reliability of the systems.
- Provide end user support for security related problems (login, access, etc.).
- Developed programs and procedures making patching of multiple operating systems more reliable.

University of California at Berkeley, Social Science Computing Lab**2002 to 2004**

Unix System Administrator: Managed several Sun Solaris systems, including OS installation, third party software installation, patch maintenance, hardware maintenance, automation and end user support.

- Developed programs and procedures to backup/restore systems. These cut the restore time from several hours to under two hours.
- Developed programs and procedures for installing new systems. These made the systems more manageable and cut the installation time from several days down to about four hours.

Healthnet (Questium), Point Richmond, CA**2000 to 2002**

Java Developer (2001 to 2002): Developed a variety of web based applications on time and on budget.

- Developed a set of E-Mail utility classes that greatly simplified sending E-Mail messages from applications and automated then sending of bulk E-Mail such as newsletters.

Unix System Administrator (2000 to 2001): Supported a variety of Solaris and Linux based servers in Production, Quality Assurance, Testing and Development environments, both local and remote systems.

- Developed an automated approach to system and application installation. This provided consistent and timely installation of new products and upgrades, cutting the average installation time from several hours to a few minutes.
- Developed and installed an automated backup/restore system (Tivoli Storage Manage). This improved the reliability of system backups and provided for timely, automated restore of user files.

Linkage, Walnut Creek, CA**2000**

Trainer: Taught four weeks of an eight week Solaris System Administration course. Feed back and student evaluations were all well above average. Topics included:

- Shell programming
- Operating System installation
- Network Administration
- Beginning C programming

Bank of America, Concord, CA**1989 to 2000**

Unix System Administrator (1994 to 2000): Team lead for a large network of Unix Systems (over 450 servers in several states).

- Developed and implemented a project to upgrade the hardware and software for Year 2000 support. The project was completed on time and on budget, there were no Year 2000 related problems.
- Developed automated systems and patch installation systems that allowed new software to be distributed in a short time frame to all supported systems.

VM Systems Programmer (1989 to 1994): Team lead for the international E-Mail infrastructure at Bank of America. Senior Systems Programmer in the VM Systems group.

- Assisted with the migration and upgrade of several large main frame systems. All projects were completed on time.

University of the Pacific, Stockton, CA**1986 to 1989**

VM Systems Programmer: Provided hardware and software support for a small IBM Mainframe system including operating system installation, patch, network, third party product and end user support.

California Almond Growers Exchange, Sacramento, CA**1979 to 1986**

VM Systems Programmer (1983 to 1986)

Applications Programmer Project Lead (1981 to 1983)

Applications Programmer (1979 to 1981)

Optimum Data Systems, Sacramento, CA**1974 to 1979**

Applications Programmer

Education

California State University, Sacramento – Computer Science.

University of California, Berkeley Extension – Computer Science (Java, Oracle, C/C++); Certificate in Photography.