

Dean A. Roman

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Santa Rosa, CA 95403

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Home: (707)527-8949
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EDUCATION

B.S. Business Administration, Management Information Systems.
California State University, Sacramento.

EXPERIENCE

Texas Instruments

- *I.T. Manager/Team Lead* *June 2001 - Present*
Manage over 120 servers, including 90 compute servers, in Datacenters at three sites consisting of Linux, Sun Solaris, Windows NT/2000, and HP/UX servers. Responsible for IT procurement, vendor relationship management, desktop and server hardware, network infrastructure, VPN, Datacenter Power Systems(including UPS backup), Datacenter environmental conditions, backups and disaster recovery, automated tape backup systems, and RAID data storage solutions. Duties include EDA tool support, user community support(Windows NT/9x/2000/XP, Linux, and Sun desktops), software maintenance, I.T. team management, Bourne/Korn shell & PERL program development for system maintenance and application flow, SQL programming, C & JAVA programming for applications, HTML programming, development of automated application job flow, and Network Appliance management.

Alantro Communications

- *I.T. Manager* *November 1999 – June 2001*
Created, installed and managed three Datacenters with over 120 servers at three sites consisting of Linux, Sun Solaris, Windows NT/2000, and HP UNIX servers. Created and responsible for all IT procurement, vendor relationship management, desktop and server hardware, network infrastructure including: DNS, NIS, NFS, Samba, VPN: site to site and road warrior, file servers, power(including UPS backup), environmental conditions, backups including disaster recovery and offsite storage, and RAID data storage solutions. Duties include software maintenance, EDA tools support, I.T. team management, Korn shell & PERL program development for system maintenance and application flow, SQL programming, C & JAVA programming for applications, HTML programming, development of automated application flow, and management of an automated backup system.

North American Mortgage Company

- *UNIX technical team leader* *January 1997 – November 1999*
IBM RS/6000 UNIX machines running AIX, Sybase RDBMS, OCS Express automated job scheduler, CA XCOM file transfer software, SNA server, Netscape Web Servers, Legato Networker backup software, and SAMBA - NT server emulator. Duties include UNIX team management, Korn shell & PERL development for system maintenance and application flow, SQL & database programming, Database management, C & JAVA programming, HTML programming, development of automated application flow, vendor relationship management, and management of an automated backup system. UNIX system administration duties also include user management, security management, disaster recovery, hardware performance monitoring, network management, installation/maintenance of hardware including RAID storage systems, installation/maintenance of operating systems, platform interconnectivity, and of all installed software.

American Management Systems

- *Technical team member*
State of California, SACSS Project *October 1996 - January 1997*
Distributed child enforcement support system that runs on a network of VAX computers in 58 counties and has over 5000 users. Duties include enhancing online performance by way of tuning SQL statements made to the DEC SQL server using Rdb/VMS.

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- *Technical team member/Programming team member*
California Board of Equalization, ACMS Project *May 1996 - September 1996*
A distributed three tiered, client/server collection system that supports approximately 1100 users statewide based on a windows 3.11 front-end developed with PowerBuilder, a CICS/9000 OLTP system running on HP/9000's and a database server running Sybase RDBMS. Responsibilities included creating and maintaining the production and development environments, Korn Shell script development for system maintenance and application flow, HP-UX system administration, PVCS version control administration, Sybase administration, and CICS/9000 administration. HP-UX administration included Korn shell script development, system support, maintenance, upgrading system software, performance tuning and troubleshooting of C code used to access database systems, and responding to daily technical issues.
- *Technical team member/Programming team member*
California Franchise Tax Board, CAPS Project *January 1995 - May 1996*
Distributed, three-tiered, client/server collection system that supports approximately 300 users statewide based on a windows 3.1 front-end developed with PowerBuilder, CICS/6000 OLTP running on IBM RS/6000s using Sybase. Responsibilities included programming UNIX COBOL code, Korn Shell scripts, C code and leading the maintenance team in maintaining the CAPS system and its environments on the IBM RS/6000 AIX operating system.

California State University, Sacramento (CSUS)

- *Lab Assistant Supervisor*
University Communications & Computing Services *November 1993 - December 1995*
The responsibilities of Lab Assistant Supervisor included the managing of the hiring process, setup of lab equipment(computers/printers/video equipment, etc.), supplying labs with necessary supplies, management of over 100 lab assistants, and setting lab hours and policies. Responsibilities also included the designing and implementing of a student lab assistant tracking system (LA TRACKS) written using Microsoft Access and Visual basic providing a GUI/Database and access via a Novell 4.1 local area network running TCP/IP.

TECHNICAL SKILLS

<u>Software</u>	<u>Operating Systems</u>	<u>Languages</u>	<u>Hardware</u>	<u>Technical Training</u>
UNIX/Linux Utilities	LINUX (Redhat,	JAVA	SUN Sparc	HP-UX Advanced
Sybase RDBMS	Debian, Suse)	C	RS/6000	System Admin.
MySQL RDBMS	SUN Solaris	HTML	Intel based	C programming
PostgreSQL	HP-UX	Visual Basic	HP/9000	HTML programming
VISIO	IBM AIX	Bourne Shell	802.11	LSF advanced admin.
PVCS	DEC VAX/VMS	Korn Shell	wireless	Java programming
CLEARCASE	Windows	SQL	LAN	WAN/LAN setup and admin.
SAMBA	NT/2000/XP/9x	COBOL		CICS for HP9000 admin.
CA-XCOM	Network Appliance	PERL		IBM AIX advanced system admin.
Connect:DIRECT	DataONTAP	PHP		Sun Solaris advanced admin.
Flexlm				Network Appliance advanced admin.
MS Office				
LSF				
Legato backup				
Veritas backup				

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REFERENCES

Available Upon Request