

Summarized Resume For Jeffrey B. Small

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Primary Skills

Linux/UNIX, RedHat Enterprise, Solaris, AIX, Networking, Security, Protocol Analysis, Clusters, Business Process Analysis, Information Technology Strategic Planning, Systems Design, SAP, Netware, Hardware, Graphics, 3d Rendering, Kernel Internals, C, Problem Resolution, TCP/IP.

Career History

07/01-Present -Senior Systems Engineer, Austin Visualization Services Incorporated.

AVSI is my company in which I provide outsource consulting services in network architecture and tuning, protocol analysis, system security, clustering and UNIX system design and configuration. Also provide business consulting in business process automation and information technology strategic planning. Programmed routers, firewalls, and VPNs. Designed, implemented and maintained primarily RedHat Linux and Sun Solaris infrastructures. Member of Independent Computer Consultants Association. Clients include banks, accountants, law firms, car dealership, newspaper, printing company, local government, aviation maintenance facilities and nursing centers. Also provided expert testimony for the Comptroller of the State of Texas. Most recently, consulted as Senior Systems Engineer for Dallas Airmotive Corp. Designed, implemented and maintained Dell and Sun servers with Solaris 10, RedHat Linux 3, 4, 5, and Oracle 10g with Oracle Enterprise Manager.

03/97-07/01 - Systems/Software Engineer III at Compaq Computer Corp. Austin, TX.

Software engineer for Engineering Problem Resolution in the Networking Product Division. Responsibilities include troubleshooting and repairing software issues with enterprise networking products including C programming of device drivers for Netware, SCO Unixware and Openserver, and RedHat Linux. Skills include kernel level development and debugging, protocol analysis with various sniffers and software tools. Isolated and re-engineered hardware and software problems on X86 architecture server systems in a sustaining development role. Also wrote, reviewed and edited technical documentation and specifications regarding networking products. Expertise with Compaq Insight Manager and Compaq server platforms including diagnostics and configuration.

2/95-3/97 - Technical Engineer at Methodist Health Systems, Memphis.

Senior engineer responsible for process analysis, systems design and implementation of primarily Novell Netware file servers on Compaq file server platforms and subsystems for a 4,000 user wide area network. Also responsible for the implementation of correction and transport system for SAP system. Basis Team member for SAP implementation. Managed IBM SP2 with AIX. Skills include Netware

Directory Services design and analysis, performance analysis and tuning, backup system design and implementation, and problem resolution. Familiarity with Netware, AIX, UNIX, WindowsNT, Oracle, SAP, Cheyenne Arcserve and most microcomputer based applications.

12/93 - 2/95 Assistant Automated Data Processing Security Officer and local area network administrator, Naval Air Station Memphis, United States Navy
Manager of approximately 250 computer systems and 5 local area networks including procurements of \$50,000 per year. Rank - Petty Officer Second Class, assigned to Management Engineering Division, Naval Air Station Memphis. Honorable discharge - 28 February, 1995.

2/91 - 12/93 Departmental Automated Data Processing Systems Security Officer. Naval Air Station Sigonella, Sicily, United States Navy
Aviation Electronics Technician Second Class. Abilities include supervision and administration of departmental local area network, installation of microcomputer systems, hardware and software, security monitoring and maintenance, and training of personnel in security and operational procedures. Awarded Navy Achievement Medal for design and implementation of local area network for Aircraft Intermediate Maintenance Department, Sigonella, Sicily.

7/87 - 2/91 United States Navy as Aviation Electronics Technician.
Abilities include reading and interpreting schematic diagrams and technical publications. Also component level troubleshooting of electronic circuit card assemblies for digital computer controlled sonobouy systems, missile simulator systems, and electronic countermeasures (radar jamming) systems. Certified micro-miniature repair technician. Abilities include removal and replacement of micro-miniature components, repair of multilayer printed circuit boards and flexible conductor prints.

Other Related Experience

1/94 - 3/97 - Owner/Operator of Zebra Computer Services, a private consulting business. Designed, implemented and supported data and network systems for law firms, television production studio and real estate brokers and appraisers. Private instructor in microcomputer operation including operating systems, spreadsheets, and word processing, and database management.

1985 - Installed computerized accounting system for industrial construction company. Johnson Carlier, Phoenix, AZ.

1982 - Programmed microcomputer controlled solar panel monitoring system for solar laboratory at community college. Yavapai Community College, Prescott, AZ.

Education

Bachelor of Science degree in Information Technology with specialization in Operating Systems and Programming.

Certified SCO Master ACE.

Certified Netware Engineer

Associate of Science Degree in Electronics Technology.

Numerous Navy schools including Avionics School, Naval Leadership Development Program, and Microminiature Repair.

Various OEM training courses including SAP and IBM AIX.

Professional References

for

Jeffrey B. Small

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