

DAVID ALLEN JONAS

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CAREER To obtain a position in the field of Information Technology

OBJECTIVE: in which I can develop and utilize my various computer skills, analytic abilities, and strengths in customer service.

EXPERIENCE: COX INTERACTIVE MEDIA - www.cimedia.com ATLANTA, GA

5/1997-8/2002 Unix Systems Administrator: Provided operational support and management for a network of 20+ award-winning, city site web portals (i.e. www.accessatlanta.com) in affiliation with Cox Enterprises media partners across the U.S. The CIM operation reaches nearly seven million unique visitors a month and regularly supports 6 million page views and 150 GB of data transferred per day. Responsibilities include 24/7 on-call support, Frame Relay and WAN maintenance, Apache webserver configuration and management, user account management for up to 1000 active logins, e-mail list management, hardware and OS support for a variety of Sun architectures (Ultra 2, 4, 5, 220R, 420R, and 3500, Enterprise 450, X1, T1, and A3500 StoreEdge array) and versions of Solaris (2.5.1 - 8.0), NFS management using Network Appliance file servers, tape backup and file recovery systems using Spectralogic equipment and Veritas NetBackup, domain management and DNS services for hundreds of CIM and partner domains, shell scripting using ksh, bash, and Perl, and experience with F5 load balancing equipment, RealServer, and Linux administration. Received internal recognition and team awards for technical achievement (two years).

EMORY UNIVERSITY - www.emory.edu/ITD ATLANTA, GA

10/1994 - 4/1997 Information Technology Division (ITD)
Operating Systems Analyst - Unix Systems Administrator: Supported the faculty, staff, and students of Emory University and its affiliates by providing system administration services for a cluster of three Sun SPARC Server 1000 machines and a number of other supporting Sun servers and workstations. Services provided include general troubleshooting and technical support, user account administration for over 23,000 accounts, web server administration, system backup and recovery, disk management, various software product and OS installations, patches, and upgrades, security incident response, networked printing, and on-call support.

Was DNS administrator and hostmaster for the emory.edu domain encompassing over 15,000 registered hosts, 100 subdomains and multiple servers. Contributed to the management and administration of Solaris, NFS, NIS+, TCP/IP, e-mail, Usenet news, and vendor relationships. Used shell scripting and Unix utilities to automate

systems administration tasks and process management. Prepared and presented seminars on selected topics for the Emory technical community. Compiled statistics on system usage and services.

- 1/1995 - 9/1995 Emory University Employee Assistance Program (EEAP)
Computer Programmer and Systems Consultant: Designed a departmental database and a user-friendly, dialog box interface for data entry and reporting. Programmed interface in Microsoft Excel for Macintosh using Visual BASIC. Provided systems analysis, technical support, demonstration, and documentation services.
- 9/1991 - 7/1994 Emory University Mathematics and Computer Science Department
Mathematics and Computer Science Lab Consultant: Provided on-site troubleshooting and maintenance for a lab of 20 Sun SPARC Workstations under supervision of a System Administrator. Assisted students in debugging programs and the proper use of computer hardware, Unix system commands, and user applications. Programmed and supported a timeclock/scheduling tool for lab staff.

EDUCATION: EMORY UNIVERSITY ATLANTA, GA

9/1991 - 9/1994 M. S. Mathematics and Computer Science, G.P.A. 3.65/4.00, Thesis:
Enhancing NFS Filesystem Monitoring with Pathname Extraction.

KING COLLEGE BRISTOL, TN

9/1987 - 5/1991 B. A. Mathematics,(Cum Laude), G.P.A. 3.48/4.00.

PROFESSIONAL

DEVELOPMENT:

- 9/2001 VERITAS Course on Netbackup for Solaris.
- 12/2000 2000 LISA Conference Tutorials on Network Administration and Exploring the Potential of LDAP.
- 4/1999 USENIX NETA Conference Tutorial on Configuring Cisco Routers.
- 10/1997 1997 LISA Conference Tutorials on Sendmail Inside and Out and Introduction to Perl.
- 3/1997 Sun Educational Services Course: Solaris 2.X Concepts & Tuning.
- 12/1996 Seminar on Internet Security for System and Network Administrators, CERT Coordination Center, Pittsburgh, PA.
- 8/1996 Sun Educational Services Course: Solaris 2.X System Administration.
- 1/1996 1996 USENIX Technical Conference Tutorials on Topics in System Administration and IP Network Administration.

REFERENCES: Available on request.