

JONATHAN E. FOSBURGH

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OBJECTIVE

Obtain a position utilizing my skills and interests with UNIX Systems. Four years using a variety of UNIX systems in academic and personal capacity, two years in production use. Experience supporting and administering both in production and in personal use.

EDUCATION

- Bachelor of Science in Geophysics, Membership in Honor's College, University of Houston

SKILLS

UNIX

- Four years using UNIX, two years industry experience
- Solaris, FreeBSD, Linux, IRIX, AIX, and Digital UNIX
- Solaris and FreeBSD Administration
- Some C programming, self-taught in shell scripting, sed, awk, and perl.
- Some SQL
- Developed home LAN. Internet gateway and DNS services provided to Windows 98 by UNIX System. File and print sharing provided by Samba.

GEOSCIENCE APPLICATIONS

- Log curve loading in OpenWorks
- Well data loading and management in GeoFrame

OTHER COMPUTER

- DOS, Windows 3, 95, 98, and NT
- Macintosh
- Light VMS
- PC hardware (including memory, card, and disk installation)
- Office 97

ADDITIONAL SKILLS

- Strong work ethic
- Quick learner
- Innovative

WORK EXPERIENCE

Contract Exploration Technician

Santa Fe Snyder Corporation, Houston, Texas - 2/1999-9/1999

- Aided transition to new network setup and software following merger
- Completed UNIX Systems (Sun Solaris) setup after move to new site
- Assisted new Senior UNIX Administrator
- UNIX Administration duties included performing ufsdump backup at acquired company in preparation for moving to new location, monitoring and assigning disk usage for exploration projects, network (TCP/IP and NFS) troubleshooting, and assisting in implementing Oracle database backup procedures
- Major accomplishments include implementing network print services to 15-20 Solaris clients running NIS+
- Moved workstations and reconnected peripherals (keyboard, mouse, monitors, tape drives)
- Limited exposure to Sun Sparc Workstation internals Helped troubleshoot hardware problems (conflicts with external SCSI devices)
- Assisted Senior UNIX Administrator resolve crisis
- Supported UNIX Systems and associated applications (including CDE)
- Trained one member of technical support staff how to use sed to clean text files for easier data loading
- Supported Schlumberger GeoQuest software
- Managed, created, backed-up, and deleted GeoFrame Projects

Contract Geotechnical Analyst

Netherland, Sewell & Associates, Inc., Dallas and Houston, Texas - 6/1998-2/1999

- Provided UNIX System and application support to approximately 30 users between both offices (included how to edit text with the vi editor)
- Wrote shell scripts (bourne shell, utilizing sed, awk, and troff) to reformat text files for data loading, attempted rewrite in perl
- Loaded well log information in OpenWorks Digitized maps
- Transferred map and field file location database from older, proprietary system to a new Microsoft Access system.
- Helped users with PC Workstations configure their Hummingbird Exceed X Servers for best use

Geotechnician Intern

Trabant and Associates, Houston, Texas - 1/1998-5/1998

- Designed maps for marine geohazards surveys
- Exposed to various marine exploration techniques (seismic, magnetic, sonar, sub-bottom profiler)
- Picked sea-floor for some offshore blocks

Geotechnician Intern

T.H. Quest Seismic Management, Inc., Dallas, Texas - 6/1997-8/1997

- Maintained some files on the UNIX Systems
- Loaded maps and photographs from tape and disc onto UNIX Systems and then performed some manipulations with Mesa's graphics software
- Ensured backup daemon performed nightly and weekly backups and performed those manually in the event of failure
- Loaded some well data into IESX

PROFESSIONAL MEMBERSHIPS

- American Association of Petroleum Geologists
- American Geophysical Union
- Society of Exploration Geophysicists