

MORGAN JONES
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SUMMARY

13 years experience designing, deploying, troubleshooting and maintaining enterprise computing environments. Software development experience includes Perl, Java, C and team management.

OBJECTIVE

Pursuing contract engagements in Messaging, Directory, UNIX integration or software development. Strengths include email/collaboration infrastructure design and analysis, Perl, C/C++, Solaris and Linux.

TECHNICAL SKILLS

- Email/Collaboration and Directory
 - Extensive experience designing, deploying, troubleshooting and maintaining large scale email and directory environments.
 - Email/LDAP environments up to millions of users.
 - Design, configure, support, repair redundant, scalable environments.
 - Specialize in email planing, disaster recovery and LDAP integration.
 - Zimbra Collaboration Suite, iPlanet/Netscape/Sun One/Java Enterprise System (JES) Messaging, Sun ONE Directory/LDAP, SIMS, Sendmail, Postfix, Courier, Cyrus, Mailman, Majordomo.
- System Management
 - Excellent at managing and stabilizing crisis situations both technically and interpersonally.
 - Veritas Volume Manager, Netbackup, Filesystem, Cluster.
 - Apache web server configuration, tuning and scalability.
 - Postfix, Sendmail, Courier, Cyrus, Mailman, Majordomo.
 - PostgreSQL, MySQL, Oracle.
 - Perl, Bourne Shell programming.
 - Expert Sun Solaris SPARC/x86 and Redhat/CentOS, Ubuntu, Debian, Fedora Linux.
- Software Development
 - Excellent at applying enterprise computing background to software design and implementation.
 - Java, Perl, PHP, C, C++, make, object oriented and Bourne shell programming.
 - Apache, Jakarta Tomcat, CVS, Subversion operation and configuration,
 - Source code version management and build automation with CVS, Subversion and Jakarta ant.
 - Working knowledge of Java servlets, swing, JSP and XML.
 - Lead a team to develop, QA, support and deploy a large scale Java application.
- Networking
 - DNS, DHCP, FTP, SSH, HTTP.
 - Competent with TCP/IP and all widely used Internet protocols.
- Security
 - Solid background in network and Internet security.
 - Email anti-spam and anti-virus configuration and management.
- Storage
 - Veritas Volume Manager, Veritas Netbackup, Veritas Filesystem.
 - Designing storage architecture to allow maximum scaling of enterprise applications.
 - Extensive software and hardware RAID configuration, planning and troubleshooting.
- Excellent interpersonal communication skills and experience.
 - Work extensively with in-house developers and systems staff.
 - Often work on client sites to maintain existing environments, plan new deployments and/or handle emergencies.

PROFESSIONAL HISTORY

2006-present **1038East, Inc.** Philadelphia, PA

Owner, consultant

- Atypically mature and capable infrastructure analysis and planning.
- Specialize in Messaging and Directory installation, troubleshooting and maintenance.
- Zimbra Collaboration Suite, Java Enterprise System (JES), iMS (iPlanet), SIMS and Netscape Mail.
- Enterprise UNIX integration specializing in Solaris and Linux including systems analysis, process automation and tuning.
- Clients include The School District of Philadelphia, The University of Oklahoma and Sun Microsystems.

1997-present **CommNav/Perfect Order, Inc./Versatile, Inc.** Mechanicsburg, PA

Consultant/Developer

- Enterprise LDAP/messaging/portal integration for multiple clients over many years.
- Supported geographically diverse customers on a broad range of products including Sun One/iPlanet/Java Enterprise System Directory, Sun One/iPlanet/Java Enterprise System Messaging, Postfix, SAMBA, Veritas Netbackup, Veritas Volume Manager, Sun Volume Manager/DiskSuite, Blackboard, mailing list management.
- Lead developer, Java enterprise mailing list management software.
- Responsible for overall product road map.
- Managed developers for new development as well as bug fixes.
- Worked with current and perspective customers to ensure new features and bug fixes met their needs.
- Assisted in building and managing in-house development environments.
- Specialties included large scale email/LDAP integration, disk RAID tuning, backup management, Perl/shell scripting to automate tasks.
- Clients included School District of Philadelphia, Comcast Cable, Independence Blue Cross, Kutztown University, Drexel University, Wittenberg University, Oklahoma University, Sanford School, Bobby Rahal Honda, Vanderbilt University, Sun Professional Services, Tufts University, MCI, Accenture and Certainteed.

1996-1997 **Temple University** Philadelphia, PA

System Administrator

- Shared responsibility for central UNIX system administration.

EDUCATION

1997 **Temple University**, Philadelphia, PA

Bachelor of Science, Computer Information Sciences.

Minor in English.

REFERENCES

Available upon request.