

JAPHETH C. CLEAVER

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OBJECTIVE

Seeking a varied and diverse system administration or development position requiring new and creative applications of technology.

GENERAL QUALIFICATIONS

Can offer a diverse and eclectic background in development, consulting, customer support, network operations center management, and internal help desk support. Demonstrated proficiency in OO-Perl development and optimization of legacy projects, high-availability Linux cluster design, qmail/Vpopmail mail clusters, NOC management in 24-hour support environments, and backend system development involving Linux, Apache, MySQL, PersistentPerl/SpeedyCGI (and mod_perl), and templating systems such as Template Toolkit.

EXPERIENCE

8/2003-present

Senior System Administrator, Volonet Technologies (dba RedWire),
(now Airband Communications, Inc.)

Product development and administration of managed services, dedicated servers, and web-hosting platforms. Includes general system administration of existing corporate infrastructure and deployment of clustered, high-availability Linux platforms for internal and customer use; internal software development and deployment using RPM, designing and implementing custom billing and provisioning software to replace legacy systems; monitoring-system integration (Hobbit, BB, WUG, Netcool, mon); distributed qmail/vpopmail clusters using both NetApp and custom-built multi-Terabyte Linux RAID SANs. Djbdns, BIND, and IPControl administration. 24/7 on-call.

1/2000-8/2003

Chief Engineer/System Administrator, Internet Express, Inc

Planning and implementation of new products and services at a medium-sized regional ISP. Included revenue forecasting and other marketing issues, along with provisioning and designing all Linux, Solaris, FreeBSD, and IIS servers; general support of collocation customers; design of custom Linux clustering or high-availability systems; administration of several websites using XHTML, mod_perl, fast_cgi, SpeedyCGI, and MySQL back-ends; and custom Perl and shell scripting for Big Brother monitoring and RODOPI billing systems. 24/7 on-call.

1/1998-6/2001

San Diego State University, Technology Coach, College of Education

Provided NT4 desktop support, Mac system administration, and on/off-site faculty training for 150-200 unit computer labs. AppleScript automation and MacOS client development for network monitoring systems. ASIP, Linux, and Novell 4.x server administration; additional work on BSD, NT, and Solaris systems. Performed general user-level assistance at student computing help desk (Solaris accounts, LaTeX, TCL, HTML, SQL).

EDUCATION

1993-1996 International Baccalaureate program, San Diego High School. HL in English and Mathematics, SL in Economics and History. Graduated GSE H.H., SAT 1510.

1997-2001 San Diego State University

REFERENCES

Stacey Rushworth
Alyssa Morrison

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SKILLS AND KEYWORDS

Perl, CPAN, SEO (Search Engine Optimization), Fedora Linux, RedHat Linux, CentOS Linux, Yum, RPM, RedHat Enterprise Linux, Linux Virtual Server, Linux Fail over, CMS, MySQL, MySQL replication, HTML, XHTML, XML, CSS, qmail, vpopmail, Courier-IMAP, DJB, DJBDNS, CGI, Cobalt Linux, IIS, MacOS X, Windows 95/98/NT/Me/2000/XP, AppleShare IP (ASIP), NetApp, Apache, Big Brother, Hobbit, Wordpress, Shell, AppleScript, MacOS, Win2k Professional, Win2k Advanced Server, Radiator (RADIUS), Linux-HA (Heartbeat), Fedora Kickstart, RHEL, DBI, mod_perl, SpeedyCGI, PersistentPerl, (Perl) Template Toolkit, RSS, Dialup, DSL, BIND, DNS, IP Control, RPM, Apache 2, Facebook.com, SSL, DHCP, Alcatel, PacketShaper, Cisco PIX, Registrar, RODOPI, OSS, MS SQL, MSSQL, ODBC, ReiserFS, NFS, XFS, NAT.

VOLUNTEER EXPERIENCE

Kappa Kappa Psi/Tau Beta Sigma, National Honorary Band Service Fraternity/Sorority
National Association of Parliamentarians
Open Directory Project

PROGRAMMING SAMPLES, ADD'L REFERENCES, AND CONSULTING INFO AVAILABLE UPON REQUEST