

Jason Lyle Hall

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SUMMARY OF QUALIFICATIONS

Highly-motivated Software Engineer/Analyst who possesses a thorough understanding of application development, methodologies and techniques including coding, data analysis, databases, logical architecture/concepts (extracting, transforming and loading processes) and debugging. Familiar with entity relationships, flow-charting, schema analysis, definition and documentation, troubleshooting, unit testing, web technology and financial/accounting principles. Excellent organizational and time-management skills. Innate analytical abilities allow for quick breakdown of problems and creative effective solutions. Good at motivating and managing others and creating a unified team focused on producing a quality product.

TECHNOLOGIES

Current: Perl, PostgreSQL, MySQL, Apache, Unix(Linux), OSX, XML, XHTML, bash
Previous Experience: Solaris, Delphi, C++, Java, Oracle,XSLT, Sybase, PHP, Visual Basic and other Microsoft tools and systems.

PROFESSIONAL ACCOMPLISHMENTS

Resolved problems of a broad scope where analysis of situations and/or date required evaluation of factors that were not easily identifiable.
Migrated legacy proprietary applications into unified internally controlled applications
Understood and transformed complex business processes into programming logic.
Designed website-based tools that changed and evolved through several iterations of the project.
Trained developers and sysadmins in usage of open source tools.
Managed Web Development Department, which included coordinating programmers, designers and ensuring that all projects were completed on time and met all client specifications.
Created new scalable versions of existing software that resulted in a more efficient program.
Integrated disparate applications through custom provisioning code, Perl and C/C++ code using XS.
Developed community features including group discussion boards, mailing lists, newsletters, and contact management.
Improved performance of multiple servers by monitoring, analyzing, paying attention to details and quickly resolving problems, which resulted in servers operating more efficiently and having less down time.
Integrated and maintained hybrid networks involving operating systems such as Linux, FreeBSD, BSDi, Solaris, HP-UX, and NT Win 2000.
Helped students understand and use computer software and Internet sites.
Developed enterprise billing applications, front-end access to research and genealogy database systems, CRM applications, business reporting applications, custom applications for business needs.
Tested and recommended software solutions which were implemented and proved successful.

WORK HISTORY

UNITED ONLINE, Woodland Hills, CA (Orem UT office) 2004-Pres

Sr. Billing Operations Engineer

LUG-NUT Technologies, LLC, Eagle Mountain, UT 2002-Pres

Principle Architect

NETMARK INT'L. , Anchorage, AK (telecommute) 2001-2004

Software Engineer/Internet Application Engineer

IPI NET, Salt Lake City, UT 2001-2001

Sr. Engineer/System Administrator

ONEGREATFAMILY.COM, Orem, UT 2000-2001

Web Developer/System Administrator

IDIGLOBAL.COM, Orem, UT 1998-2000

Manager of Development

BRIGHAM YOUNG UNIVERSITY, Rexburg, ID 1997-1998

Network Support

CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS, Belo Horizonte, Brazil 1995-1997

Volunteer/Representative

BRIGHAM YOUNG UNIVERSITY, Rexburg, ID 1995-1995

Programmer

EDUCATION

University of Phoenix – BS Degree in Computer Science with emphasis on programming

Utah Valley State College – Information Systems

Brigham Young University, Rexburg, ID – Computer Science/Information Systems

Languages: English (Native), Portuguese (fluent)

COMMUNITY

Provo Linux Users Group: President

Utah Open Source Conference: Board Member

Freeside (GPL billing application) Developer

Boy Scouts of America: Eagle Scout