Keegan Quinn

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Objective

Senior-level position working with an intelligent, capable team and advanced, mission-critical Internet technologies in an environment that is positive, creative, and Open Source friendly.

Strengths

- Planning, including project requirements and specifications.
- Problem solving, troubleshooting and diagnosis of complex systems.
- Agile software development, including database design and implementation.
- Learning quickly and adapting to new and rapidly-changing environments.
- Organization and attention to detail.

Experience

Release Engineer - *SteepRock, Inc.* - 2012 to 2016

- Designed and implemented the release process for the company's flagship SaaS product.
- Provided engineering expertise and software development skills on both internal and customer projects.
- Performed live deployments of customer sites on production systems.

Software Engineer - *Storix, Inc.* - 2009 to 2011

- Added features and resolved issues with the company's backup software product.
- Developed and managed software testing and quality assurance procedures.
- Provided telephone and Internet-based support to enterprise customers.

Consultant - Independant - 2005 to 2012

Provided software and systems expertise to a variety of organizations, such as:

- MICR Toner International
- National Psoriasis Foundation
- Sunstone Circuits LLC
- Versation
- River Network
- Stephouse Networks

Software Engineer - *R2C Group (Respond2)* - 2001 to 2005

- Developed and maintained an enterprise-class e-commerce framework using J2EE.
- Developed a multitude of microsites and database applications using PHP.
- Maintained critical network and server components.

Affiliations

- Personal Telco Project - Director
- Debian Project - Contributor
- Ruby on Rails - Contributor

References

References, code samples and other details are available on request.

Technical Skills

Software

- **Programming Languages**
  - Ruby - Expert
  - Java - Expert
  - Python - Expert
  - PHP - Expert
  - Perl - Intermediate
  - TCL - Expert
  - Objective-C - Novice
- **Frameworks**
  - Ruby on Rails - Expert
  - jQuery - Intermediate
  - Bootstrap - Intermediate
  - Prototype - Intermediate
  - Doctrine - Intermediate
  - CakePHP - Intermediate
- **Methodology**
  - Agile software development - Expert
  - Extreme Programming (XP) - Intermediate
  - Test-Driven Development (TDD) - Expert
  - Behavior-Driven Development (BDD) - Expert
- **Revision Control**
  - Git - Expert
  - Bazaar - Expert
  - Mercurial - Intermediate
  - Subversion - Expert
  - CVS - Expert
  - RCS - Intermediate
- **Databases**
  - PostgreSQL - Expert
  - MariaDB - Expert
  - MySQL - Expert
  - SQLite - Expert
  - Oracle - Novice
  - Microsoft SQL - Novice
- **Web Standards**
  - JSON - Expert
  - XML - Expert
  - JavaScript - Expert
  - CSS - Intermediate
  - HTML - Expert
- **Documentation**
  - RDoc - Intermediate
  - JavaDoc - Intermediate
  - DocBook - Intermediate
  - LaTeX - Novice

Systems

- **Operating Systems**
  - Debian GNU/Linux - Expert
  - Ubuntu - Expert
  - Fedora Linux - Intermediate
  - Red Hat Enterprise Linux - Intermediate
  - Apple macOS - Expert
  - FreeBSD - Intermediate
  - OpenBSD - Expert
  - GNU/HURD - Intermediate
  - Oracle Solaris - Intermediate
  - IBM AIX - Intermediate
- **Server Software**
  - Apache web server - Expert
  - nginx web server - Intermediate
  - lighttpd web server - Expert
  - BIND DNS server - Expert
  - Postfix mail transfer agent - Expert
  - Sendmail mail transfer agent - Intermediate
  - Dovecot IMAP/POP3 server - Expert
  - OpenLDAP directory server - Novice
- **Security**
  - Transport Layer Security (TLS) - Expert
  - Secure Sockets Layer (SSL) - Expert
  - Public Key Infrastructure (PKI) - Expert
  - PGP, GnuPG - Expert
  - X.509 - Expert
- **Networking**
  - Ethernet (IEEE 802.3) - Expert
  - WiFi (IEEE 802.11) - Expert
  - IP, TCP, UDP, ICMP - Expert
  - CIDR - Expert
  - Firewalls: IPTables, PF, IPFW - Expert
  - IPsec - Intermediate
  - Tunneling: OpenVPN, PPTP - Expert
  - Dynamic routing: BGP, OSPF - Intermediate
  - Mesh: OLSR, batman-adv - Intermediate
  - Cisco IOS - Intermediate