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Jeffrey J. Walker

Objective	Design, develop, and support PHP applications and other backend products.
Professional Summary	Accomplished software developer with diverse technical skills and strong team-oriented style. Successfully delivered applications on Web platforms using PHP / Smarty, J2EE; SQL, Web Services, Java, C++, C#, PHP, and JavaScript. Experienced software process coach, Scrum Master, and well-versed in agile methodologies. Additional focus and care is given to comprehensive unit test infrastructures, quality attributes, and whole software lifecycle concerns. Primary drive is to deliver and maintain high quality solutions.
Skills and Experience	**Languages**: PHP, Java, Shell scripting, Ant, Maven, C#, C++ **Version Control Systems**: Subversion, Git/Stash, Perforce **Automation/Build Tools**: Bamboo, Docker, Artifactory **Testing Tools**: SonarQube, Selenium, Junit, etc **App & Web Servers**: Tomcat, JBoss, Apache **Databases**: MySQL, PostgreSQL, Oracle **Virtualization**: VMware ESX, Docker **Platforms**: Linux and UNIX (RedHat, OpenSUSE), Windows **Development Process**: Agile (Certified Scrum Master), TSP (Certified Process Coach) - In-depth knowledge of the following tools/systems including installation, configuration, design and administration, and integrating these tools with other systems: Jive X, Jira, Bamboo, Subversion, Git/Stash, Fisheye+Crucible, SonarQube, Artifactory - Implementing DevOps, Continuous Build and Continuous Integration processes - Version Control systems: Subversion and Git/Stash administration, deployment, automation, and management - Monitoring: Implemented Nagios/OpsView monitoring for all servers, services, and quality of service checks - Implemented single sign-on capability including both authentication and authorization rules across multiple systems including tie-in with corporate ldap and other internal authentication mechanisms
Employment History	Pegasystems, Inc. Cupertino CA 2009-Present **Senior Staff Engineer** - Developed and maintained the PHP-based single sign-on framework, associated consoles, and user/group/community/permissions management tooling. - Developed and maintained the social productivity infrastructure and collaboration environment for both customer and employee use. This included commercial products (Jive, Atlassian, subversion, git/Stash, etc) and a great deal of custom PHP, perl, and Java code. Developed new features and enhancements written in PHP and Java utilizing spring, web services (REST and SOAP), and apache.

	- Maintained these systems by performing scheduled and emergency maintenance, deployment, and customer support. Moderated support forums. Authored many support pages and produced instructional 'How To' videos.
	- Collaborated with Atlassian and implemented changes to Fisheye/Crucible and processes to improve indexing performance over 600%
	- Developed, documented, and deployed a migration to Jive's dual-node implementation with caching and load balancing resulting in ~30% page load improvements.
	- I was also the primary build and release engineer for a number of Pegasystems' commercial products. This entailed tagging/branching, formal builds, archival for escrow, releasing to teams and customer access.

Intuit Inc.   Mountain View, CA   2006 – 2009
Senior Staff Engineer

- Developed and maintained the QuickBooks Online marketing site and Intuit's support representative site. This was developed in ColdFusion, HTML, and JavaScript. Familiar with LivePerson, Adobe Connect, and Omniture (Offermatica). [Site: quickbooks.intuit.com]

- Developed a Web Service, based on SOA concepts, to provide Intuit applications the ability to store and retrieve documents. Used VPD-enabled Oracle, JPA, JEE, EJB3, and Oracle's Universal Content Management to provide this service on JBoss. Also developed changes to support this product's release to the Amazon cloud (EC2 and S3).

- Developed a Business Logic infrastructure in a co-deployed JEE (JBoss) and C# (Windows) environment that provided a workflow engine. This was part of Intuit's next generation "build once and deploy to both desktop and web" designs using an innovative portability pattern.

Keynote Systems Inc. San Mateo, CA   2002 – 2006
Senior Staff Engineer

- Developed and deployed highly concurrent script-based performance measurement application to 240 worldwide locations on 3,000 measurement computers.
- Sustaining and maintenance of an additional company measurement agent.

DigitalBees, Inc. San Jose, CA   2001 - 2002
Senior Software Systems Developer

- Developed and deployed a client software suite for browser based enterprise application testing using IE and associated Microsoft technologies

Fujitsu Systems Inc. Santa Clara, CA   1990 – 2001
Senior Software Systems Developer

- Performed Design, Development, and Sustaining/Maintenance responsibilities for the world's largest Customer Loyalty Retail system.
- Project manager for the Albertsons food chain involving over 24 new features and numerous nation-wide deployments
- Enhanced the mainframe to supermarket POS systems software suite.

Education

Master of Business Administration
University of Phoenix   Santa Clara, CA

Batchelor of Science in Business Administration
University of Phoenix   Santa Clara, CA