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Objective

Agile Software/Web Developer seeking a challenging position using cutting edge web technologies and workflows

Skills

- 8 years experience programming with Java
- 5 years experience programming with Javascript, HTML, CSS
- Experience with JEE, SQL, Spring, Hibernate, docker, Kubernetes, Ajax, XML, Velocity, XWork, JSF, Lucene, Apache, iptables
- Familiarity with OpenShift, pfSense, GIMP
- Experience using/administering Linux (RHEL, Fedora)
- Experience working with customer at customer site and remotely using Agile scrum
- Experience creating easily consumable technical documentation and designs
- Taught classes teaching kids how to program for 2 years
- Strong proponent of the Open Source Way
- Strong writing and oral communication skills as well as a good sense of humor
- Creative, strong work ethic, professional, and friendly

Experience

Senior Consultant - RedHat - June 2012 - Present

Tech lead for various teams during the design and implementation of the migration of a bank's credit card billing system from Mainframe/Cobol to a JEE/Hibernate app with Rest and JMS based services. Implemented testing framework using Cucumber to automate testing of complex business rules. Worked to convince the client of the value of modern development patterns and technologies. Mentored junior Java developers (client and RedHat) to build up skills and create a stronger dev team.

Lead Developer during the design, implementation and support of an SSO solution for a commercial banking platform. The solution used a custom web application with Spring for user CRUD and registration along with extensive wrappers of RSA SecurID Token APIs to integrate multiple existing vendor applications securely onto one portal. REST/SOAP services were consumed in order to communicate within a large existing commercial framework while new REST services were created to expose CRUD operations to entitlements services.

Web Developer Professional - CSC - August 2009 - May 2012

Worked in a team of 2-5 to develop customizations for new installations and upgrades of Confluence Wiki including themes and plugins. Created a plugin to capture hierarchical metadata about sensitive documents and allow for granular searching and reporting on such metadata while managing permissions to the documents.

Able to quickly get up to speed on other projects (JEE, JSF) and take over as lead/sole developer as need arose. Met with customer daily in SCRUM to track progress/issues with projects. Gathered requirements to implement new features and fix bugs/security vulnerabilities.

Parks Maintenance Aid – Stafford County Parks and Recreation – 2004 – 2008

Education
University of Mary Washington – 2008
- Bachelors of Science in Computer Science
- Emphasis in Object-oriented Analysis and Design, memory management, advanced data structures, computer and operating system architecture, Web Applications with AJAX, relational databases in MySQL, team-based projects, software development models and software engineering.
- Independent project recreating functionality of "Digg.com" geared toward teachers.
- Group project working with Chemistry professor to develop a Web application that created complicated chemistry problems and allowed for grouping them into assignments.

University of Mary Washington – 2009
- Masters of Science in Elementary Education
- Conducted an action research project that studied the effects of using online discussion boards with reading buddies to increase reading fluency. Used the ANGEL learning management system with second and fourth graders to complete projects and assignments. Graduated with a 4.0.
- Planned and taught lesson plans in all core subject areas for 2nd and 4th grade in classrooms of 20 students during student teaching.