Ethan Anderson

Executive Summary

Highly skilled full-stack software professional with over 7 years experience who has a broad range of software development and information technology skills. Equally comfortable serving a role working on back-end (Java, Spring, Hibernate), integration (REST, SOAP), or front-end (JavaScript, AngularJS, Bower, HTML5). Also knowledgeable with creating domain models and designing database schemas using working MS SQL, Oracle, H2, or PostgreSQL.

Passionate continual learner who quickly adapts to new technologies and problem spaces. Strong problem solver who welcomes challenging tasks. Stand out history of meeting or exceeding timelines for customers with high quality deliverables. Excellent communicator, enjoyed by teammates for collaborative approach and positivity as well as expertise.

Skills Inventory

- Built, tested, deployed, and integrated with a suite of authentication, authorization, and profile management web services for a Fortune 500 retailer
- Created new services for and upgraded current services within an enterprise integration layer comprised of REST and SOAP based services at a leading online university
- Leverages Spring Boot to implement rapid prototypes
- Developed a REST API to interface with an existing telecommunications scheduling platform using Java and Spring
- Used AngularJS and JavaScript to create a modern web-based administrative application
- Delivered Java clients for various video conferencing APIs using SOAP, REST, XML-RPC
- Built a video conferencing endpoint management console application using Ext JS
- Experienced with Test Driven Development (TDD) using JUnit
- Interfaced with users to deliver code optimizations on-site at an active mining operation
- Automated repetitive tasks such as refactoring code, updating databases, managing servers using Bash/Python scripts
- Comfortable working in a command line environment
- Excellent debugging, troubleshooting and problem solving skills
- Experienced in Agile software development

Roles

Full-Stack Software Engineer
Java Developer
Front-End Developer

Programming Languages & Technologies

Java, JavaFX, Spring, Hibernate, JUnit, Spock, SQL, SOAP, REST, XML, JSON, HTML, JavaScript, CSS, Node.js, Bootstrap, AngularJS, ExtJS, Python, Liferay Portal, Unix, Windows, OS X

Databases

SQL Server, Oracle, PostgreSQL, H2

Industry Experience

Telecommunications
Mining
Higher Education
Retail

Tools & Methods

Eclipse, IntelliJ IDEA, Maven, Gradle, Mercurial, Git, JIRA, Rally, Tomcat, Emacs, JHipster, Node.js, Yeoman, Grunt, Bower, JUnit, Spock, Chef, Jenkins, Camel, ActiveMQ, Grafana

Methodologies

Web Services
Single Page Applications
Enterprise Integration
Test Driven Development
SCRUM

Education

Bachelor of Science – Computer Science at University of Arizona
Minor in Japanese
(2006 – 2010)

Summary of Experience

Consultant
sdg, July 2015 to July 2016

Target

- Built various microservices for authentication, authorization, and profile management using Spring Boot and Apache Camel
- Created numerous Spring Boot Starters to reduce the configuration overhead of new projects
- Wrote Chef cookbooks to automate configuration of OpenStack nodes
- Utilized Dropwizard Metrics and Grafana to build a dashboard for visualizing application performance

Consultant
sdg, January 2015 to July 2015

Capella University

- Developed new services and enhanced current services using both SOAP and RESTful web services for the core enterprise integration layer
- Created automatic asynchronous assessment scoring logic to institution's readiness center product.
- Leveraged Bootstrap and built a rapid prototype that utilized JHipster
- Documented and conducted knowledge transfer sessions

Software Engineer
Renovo Software, Inc., August 2012 to December 2014

- Provided software engineering development and enhancements of a web-based video scheduler
- Designed and implemented a RESTful API for Video Scheduler using Spring Framework
- Integrated core software with third party video conferencing APIs (SOAP, REST, XML-RPC)
- Built an endpoint manager web application using Spring Framework and Ext JS
- Implemented a Video Scheduler Admin Tool as a single page application in AngularJS utilizing REST API

Project Engineer
Leica Geosystems Mining, September 2010 to August 2012

- Provided customized software support and enhancements to company clients on a daily basis in the form of code updates to our software suite
- Rapidly developed, tested, and deployed code on site using immediate customer input to expedite the installation and configuration of the system
- Utilized PostgreSQL databases and queries to pull and display data inside of customized views of MineOPS application

Hardware Support
IBM Corporation, January 2009 to January 2010

- Planned networking paths for the setup and arrangement of fiber cables for various hardware systems
- Reconfigured floor layouts of labs to ensure efficient cooling and power to large-scale IBM mainframes
- Classified the distinction between scrap equipment containing universal wastes for DOT compliance
- Performed internal driver installation and updates for continual improvement of zSeries machines

Technical Support Assistant
University Information Technology Services, September 2008 to December 2008

- Responsible for technical support for faculty professors and staff through a CRM Tracking System
- Worked with faculty to trouble-shoot software issues relating to mail clients, networking, and MS Office