Steven King

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Employment

Software Developer   General Motors   April 2017 - Present

- Primarily developed an interal web application designed to assist with vehicle recalls and over the air updates
- Implemented Angular Components/Modules/Directives and RESTful Java API services that communicate with each other using Zuul
- Aided with migrating from an on-premise tomcat server to PCF and establishing automated deployments using Jenkins and CARA technologies
- Maintained and constructed KAFKA topics and their corresponding JSONs between our consumers and producers
- Constructed and updated an in memory hsql database to perform test driven development alongside JUnit tests using EclipseLink
- Dedicated scrum master for a 6 person development team. Helped lead scrum ceremonies for 2 week agile sprints utilizing JIRA/Confluence and its various reports

Software Engineer, Intern   Experient Group   2016

- Created and allocated org, spaces, roles, and permissions for a cloudfoundry space using the Cloud Foundry CLI
- Updated a legacy website's content and migrated it to cloudfoundry
- Created a script to disable/enable/edit cloudwatch alarms using python 2 and the AWS CLI

Resident Assistant   UGA Housing   2013 - 2016

- Remained on-call from 5 P.M. to 8 A.M. as assigned
- Mentored and served 50 first-year students within a STEM Learning Community

Skills

Languages
Experienced: Java, SQL, Git
Familiar: Angular, Typescript
Light Use: Python, NoSQL

Tools
Experienced: Jenkins, Maven, Swagger, JUnit, SQL Server
Familiar: Kafka, Selenium, Protractor, LaTeX
Operating Systems: Windows, Linux Red Hat Family (CentOS)

Projects and Schoolwork

RecDawgs: A Recreational Sports Management System
The term project for my college Software Engineering course. A generic 3 tier architecture that uses twitter bootstrap and jQuery, Java, and MySQL DB using Hibernate.

- This project specifically includes detailed requirements document, UML/Class diagrams, sequence diagrams, an analysis document, and a system design document.

Education

Bachelor of Science in Computer Science   2016
The University of Georgia, Athens, GA
GPA: 3.4/4.0

Code samples and additional projects are accessible at http://stevenking.net