

SENIOR SOFTWARE ENGINEER

Summary

Senior Software Engineer Looking to add to my experience building cloud-based services and applications in an agile team environment *Skilled in all phases of software development, from requirements gathering to implementation and deployment *Experience building cloud-based micro-service architectures as well as traditional web services and applications in Java using J2EE

Skills

Java, Javascript, AWS, Spring, Maven, Kafka, Redis, HTML, SQL, JUnit, ActionScript3, IntelliJ, Eclipse, Websphere, Ruby on Rails

Experience

03/2014 to 05/2017

Senior Software Engineer Collins Aerospace 1/4 Hood River , OR

- Developed and maintained micro-services as part of a multi-tenant, cloud-based contact center solution, deployed in AWS.

07/2010 to 03/2014

Software Engineer Kepro 1/4 Dover , NH

- Developed new web-based product which allows customers to gather family health history data from their patients.
- Coordinated customers' implementations with support staff
- Managed and prioritized backlog of feature requests and bugs for new product.

07/2007 to 07/2010

Software Engineering Team Lead Crane Co. 1/4 NY , State

- Refactored architecture of new pharmaceutical software API to simplify usability.
- Introduced tools (Trac, SVN, Ant, CruiseControl) and processes to improve team coordination and function.
- Consulted with a critical customer on-site to resolve issues with an older software product.
- Coordinated tasks of Software Engineering team with other teams (QM, PMO, Documentation, Production.

01/2003 to 07/2007

Senior Software Engineer Collins Aerospace 1/4 Louisville , KY

- Developed a Policy Coverage Verification system, including both a web-based interface for internal users and a web service for external vendor.
- Designed and implemented an object model to maximize reuse by these different requirements.
- Leveraged an existing policy service for the initial functionality, then extended and refactored the existing service as new requirements developed.
- Developed a new Policy Inquiry Service as the interface to a new policy administrative database.
- This service handled multiple requests and responses, depending on the consumer.
- Responsible for most of software lifecycle, from creation of use cases to implementation.
- Inherited support for an existing policy inquiry service with a complex object model.
- Refactored and simplified the object model to make maintenance easier without losing any functionality.
- Worked on a large team to develop a new web-based Claims system.
- Responsible for development and testing of all tiers (JSP, Servlet/Action, and DAO) of certain functional area of creating new claims.

05/2001 to 01/2003

Systems Developer Danaher 1/4 Frederick , MD

- Lead the analysis, design and development of new functionality on an existing large scale web-based application.
- This includes changes to server-side Java components, such as JSPs and Servlets, as well as JDBC and Oracle components.

09/2000 to 05/2001

Consultant Best Buy 1/4 Buford , GA

- Designed and developed multi-tier web sites implementing JSPs and Java Servlets connecting to an Oracle database.
- Involved in entire project lifecycle, including requirements analysis, system and object design and development, testing, and implementation.

08/1999 to 08/2000

Consultant Best Buy 1/4 El Paso , TX

- Developed new GUI tool to enhance Java client in Dealer Systems as a member of Technical Architecture team.
- Designed and built customized prototype of mySAP.com portal product.

06/1995 to 08/1999

Systems Analyst Aero Controls Inc 1/4 Auburn , WA

Education and Training

B.A : Music and Sociology Illinois Wesleyan University 1/4 City , State Music and Sociology magna cum laude

Skills

ActionScript3, administrative, Ant, API, com, client, DAO, database, Documentation, Eclipse, functional, GUI, HTML, Java, JSP, Java Servlets, Javascript, JDBC, mySAP, Oracle, Oracle database, processes, requirements analysis, Servlet, Servlets, Software Engineering, SQL, web sites, Websphere