James Asbury

Software Engineer

Lafayette, CO - Email me on Indeed:

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer 2

ICAT   -   Broomfield, CO - March 2016 to Present

Responsibilities:
Solving business problems through java applications and web services.

Accomplishments:
Quality assurance testing with end users of web application for processing csv files into an Oracle database.
Fixed bugs in business logic for time critical company project.

Skills Used
Java, Oracle, XML, JSF, Eclipse

Software Engineer 1

ICAT   -   Broomfield, CO - February 2012 to March 2016

Responsibilities:
Implementation of business products using Java EE and other technologies. Development of several internal web services and applications. Bug fixes and testing.

Accomplishments:
Implemented web application for processing csv files into an Oracle database.
Implemented java unit testing functionality for Product Machine and added 4000 test cases.
Helped the team by stepping in to get a project delivered months before estimated.
Fixed a pesky bug in third-party code thereby reducing development time.
Brought abandoned project current and operational in short period of time.

Skills Used
Java, Oracle, SQL, XML, XSD, XPath, JSF, JSP, Eclipse

Software Developer

ICAT   -   Boulder, CO - January 2007 to February 2012

Responsibilities:
Implemented validation rules and rating algorithms in business rules engine (Product Machine).

Accomplishments:
Implemented several major projects to complete the policy life-cycle and add products.

Implemented XML tool using Excel VBA to create test cases for rating engine. This program modeled product, coverage, deductible, and attribute scenarios. It also handled secondary transactions by scanning and parsing output XML from a previous transaction, storing required data, and building the XML for the next transaction.

Implemented VBA program to verify peril premium policy total with individual peril premiums allocated to coverages. The program could verify single or multiple policies in one run. The program also generated a report of the verification results.

Skills Used
Business rules engine, XML, Java, Eclipse, VBA

Product Architect

ICAT - Boulder, CO - November 2005 to January 2007

Responsibilities:
Systems development of product object model and rating algorithms. Developed business rules engine from early stages to stabilization and added product functionality.

Accomplishments:
Initiated and developed VBA tools to improve development efforts.

Developer / Documentation Auditor

Citigroup Diners Club (Contracted by Adecco Technical) - Englewood, CO - August 2005 to October 2005

Accomplishments:
Implemented VBA Excel macro for accounting department database conversion.
Implemented VBA application to e-mail accounting reports to clients.
Documentation of finance models in Excel workbooks in preparation for large scale audit.

Database Programmer

Fidelity National Financial - Santa Barbara, CA - February 2003 to April 2005

Responsibilities:
Implemented personal lines insurance products in 50 states using SQL, FoxPro, Excel and Access. Some states offered multiple products which were comparatively selected in the quote engine.

EDUCATION

BA in Mathematics

University of Colorado - Boulder, CO

SKILLS

Java (5 years), SQL, VBA, Microsoft Office (10+ years), Excel (10+ years), Oracle, Eclipse (10+ years), Jboss (3 years), Perforce (8 years), Maven (10+ years), JUnit (4 years), JSF (Less than 1 year), JSP (Less than 1 year), XML (10+ years), Jaxb (3 years), Spring (Less than 1 year), Mathematics (10+ years), Probability, Business Rules Engine (10+ years), Insurance (10+ years), SQL server (4 years), Functional Software Development (5 years)