**JESITHA JANARDHANAN**

**Summary**:

* Five years of experience in **Java** Development.
* Worked in areas including Requirements capture, Application development and Testing.
* Domain Experience in **Transportation and Logistics, Telecom and Banking**.
* Good understanding of Software Development Life cycles and methodologies including **Agile** and **Waterfall**.
* Knowledge of Object Oriented programming (**OOPS**) concepts.
* Worked on projects involving enterprise enabled and stand-alone applications with (EJB 3.0, **Webservices**, **Spring**, JMS, **JDBC**, Servlets and JSP**.**
* Experienced In web frameworks like **Struts**.
* Used **Hudson** for continuous integrated build process.
* Experienced with **Teamsite - Open Deploy** process.
* Experienced in XML parsing APIs like **JAXB** and **Castor**.
* Experienced in Webservice APIs like Axis**,REST-JAX-RS(Jersey)** .
* Experienced with Application servers like IBM Websphere, BEA Weblogic and webservers.
* Experienced **with Eclipse-Blue**, Toad.
* Experienced with **Junit** Testing and load testing using **Jmeter**;
* Experienced with **Maven**, **ANT** for building and deploying J2EE based applications.
* Experienced in writing SQL Queries in Oracle and Experienced with Hibernate.
* Skills with the ability to understand and cooperate with group requirements efficiently.
* Excellent communication skills and good team player.

**TECHNICAL SKILLS**

* Platforms: Windows 7/XP, UNIX.
* Languages: Java (JDK1.6), XML, HTML, JavaScript.
* Technologies and Frameworks : Java,J2EE, Java Servlets, JSP, EJB, JDBC,Spring, Webservices,CXF,Log4J and Struts
* App-Servers: BEA Weblogic 8.x, IBM Websphere 7.x.
* Database: Oracle 10g and MS Access.
* Versioning: Subversion and Visual Source Safe.
* Tools: MyEclipse Blue, Intelli-J, SoapUI, Hudson and Toad.

**EXPERIENCE / PROJECTS:**

1. **FuelFlow-AutoScan**

**Feb2013-Sep2013                         Application Developer**

BNSF Railways                                                                         Fort Worth, TX

This application is designed to capture fuel event data collection and validation of BNSF's various fueling mechanisms. This includes capture of events and its subsequent processing when a Truck loads fuel from a BNSF tank / Tank car or a locomotive /or from a Truck to a locomotive fuel tank / or from a Truck to a non-locomotive fuel tank.

The application is also designed to capture various train exceptions captured from various on-board sensors.

Roles:

* Involved in Back-End Application development with Java/J2EE technologies.
* Designed and developed various modules of the application with J2EE design architecture, Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Followed Agile software development with Scrum methodology.
* Worked on IBM-DB2 10g as the backend database.
* Involved in Enhancements, Research, Trouble shooting, and support activities.
* Used Rally tool to manage User Stories.
* Developed Junit Testcases.

Environment/Technologies: **Java1.5**, Spring Framework 3.0, JAXB, Maven 2.2.1, WebSphere7.0, Log4J, My-Eclipse Blue, XML and Hudson.

**EXPERIENCE / PROJECTS:**

1. **FACET(Flight attendant customer experience tool)**

**Oct’10 – Feb2013                         Application Developer**

American Airlines                                                                                Fort Worth, TX

FACET Program comprises of American Airlines Onboard Inflight-sales application + Point of sales [Real-time credit card authorization and Customer support tools] and a backend application to provide Customer and Crew data. The application GUI is implemented with Adobe Flex running on Samsung Galaxy Tablets and the back-end implemented with JEE technologies .The backend supports web-service interfaces for mobile clients. The real time updates includes connecting passenger information, baggage details, passenger preferences etc.

Roles:

* Involved in Back-End Application development with Java/J2EE technologies.
* Implemented REST Web services (Jersey) for internet facing webservice endpoints.
* Designed and developed various modules of the application with J2EE design architecture, Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Followed Agile software development with Scrum methodology.
* Implemented JAVA/J2EE design patterns such as Factory, DAO, Façade, and Singleton.
* Used Hibernate in persistence layer and developed POJO’s, Data Access Object (DAO) to handle all database operations.
* Worked on Oracle 10g as the backend database.
* Implemented features like logging, user session validation using Spring-AOP module.
* Used Spring APIs for wiring components using dependency injection.
* Used Subversion as the Configuration Management and Version Control.
* Used JAX-WS-RI for webservice clients for communicating with various AA subsystems.
* Involved in the design of a multi-layered architecture comprising of Services, Business delegate, Business services, Business Object and Integration tier.
* Involved in Enhancements, Research, Trouble shooting, and support activities.
* Used Rally tool to manage User Stories.
* Developed Junit Testcases.
* Attended daily standup meetings and collected the user requirements by meeting the users, and created user stories and updated timely status to the upper management.

Environment/Technologies: Samsung Galaxy Tablets(Flex Based Client-3g/WIFI),**Java1.6**,JAX-RS[Jersey],JAX-WS, Spring Framework 3.0,JAXB ,Maven 2.2.1, WebSphere7.0,Log4J, My-Eclipse Blue, XML and Hudson.

1. **OLAM 2.0 (Online account management System)**

**Nov2009 - Oct2010                         Application Developer**

Cingular-ATT                                                                                         Richardson, TX

OLAM 2 is the system designed for taking care of various account management operations integrated with cingular.com. The various modules integrated into this system are Master and Dashboard, Phone & Shop, Usage and Rate-Plan.

Roles:

* Developed the front tier for the site based on Model-View-Controller (MVC) design pattern
* Participated in tuning Java/JEE apps and app servers to provide optimal performance, scalability & stability
* Developed Interactive GUI Screens using JSPs, Servlets, JavaScript
* Developed Web services to communicate with end clients
* Involved in resolving defects for the existing application. Performed Logging using a log4j.
* Developed web interfaces using JSPs and JavaScript
* Developed Java Model, dispatcher Servlet and Bean classes (acting as facade to DAO database helper classes) in JAVA. Model DAO objects interacted with the underlying database through JDBC.
* Developed XML deployment descriptor, configuration files, and SQL data script
* Created unit test cases, and performed testing, and performance tuning
* Directed interaction with the clients during requirements capture
* Analyzed the enhancement request and completed the impact analysis and estimation.

Environment/Technologies: Java1.4, XMLBeans, ANT, Weblogic,Log4J, Oracle 8i ,My-Eclipse, XML.

1. **Broker Channel**

**June2008-Nov2009                  Application Developer**

PNC Bank Pittsburgh, PA

Broker Channel is a B2B application comprising of PNC based Loan Processing, Closing system and Dorado’s industry leading POS application, Channel-Master, a Web services-based solution that brings compelling value to retail, wholesale, and other channels. The loan application and closing will be initiated from Dorado and the essential backbone to process and close the loans which is developed by PNC. The applications received will be processed and fulfilled in the PNC system by a dedicated and centralized team of home equity specialists available in PNC.

Dorado system ensures that Mortgage Brokers are attracted and retained with higher service at lower cost. In addition, the offering includes the industry leading product eligibility and pricing solution, Price-Master is a rule-based decision making engine that enables centralized administration and rapid distribution of Wholesale Home Equity product, pricing and eligibility information.

Roles:

* Involved in application development using Java.
* Developed J-unit test-cases.
* Performed manual Integration testing of the loan processing module.g
* Involved in back end-testing scenarios based on User/ functional requirements
* Developed the front-end using Model-View-Controller (MVC) design pattern /Java Servlets.

Environment/Technologies: Java1.4, XMLBeans, ANT, Weblogic, Log4J, Oracle 8i, My-Eclipse, XML.

**Education**:

*Bachelor’s Degree from Kerala University, India-2006*