**Name: Balusu Jagadish**

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**Summary**

* 8+ years of experience in designing, developing and deploying n-tier **web applications** and **client / server applications** using **JAVA, J2EE** technologies and **Web Technologies** for enterprise applications.
* Involved in all the phases of SDLC -requirement gathering, design, development and maintenance.
* Experience in designing both Front end & Backend applications using **Java, J2EE Web frameworks, JSP, JSTL, HTML, CSS, Angular JS, JavaScript, AJAX,  jQuery.**
* Advance knowledge of **SQL Queries** using **Hibernate** framework with **Spring ORM** in interaction with the **RDBMS.**
* Excellent knowledge of design patterns (**Model View Controller, Singleton, Factory pattern, DAO, Session Facade)**
* Good working knowledge of Extreme Programming using Agile methodology with iterative and incremental software development
* Excellent design and programming skills in JAVA and J2EE technology, including **Core Java, Servlets, JSP, EJBs(Session Bean, Entity Beans, JMS/MQ Series), JDBC, XML, XSD, XSLT, RMI, JNDI, Java Mail, XML Parsers (DOM and SAX), JAXP, JAXB, Java Beans** etc.
* Experienced in using **Spring** Framework (**Spring Core, Spring MVC, Spring ORM, Spring Web flow, Spring DAO**).
* Experience in implementing **Web Services API (Restful/SOAP).**
* Good knowledge and experience of **Amazon Web Services(AWS).**
* Capable of quick learning and delivering solutions as an individual and as part of a team with good communication and inter personnel skills.
* Ambitious, have strong work ethic, have a strong willingness to learn and highly dedicated, strong Analytical skills, strong in communication.
* Designed and built automated infrastructure using open source tools like Chef.
* Familiar with Web UI Automation Testing using Selenium, Proficiency at grasping new technical concepts quickly &amp; utilizing it in a productive manner.
* Build micro services for the delivery of software products across the enterprise.
* Experience in working with Software Development Engineer in Test (SDET).
* Experience creating Use Case Model, Use Case Diagrams, Class Diagrams, sequence diagrams using **JUDE**, **Microsoft Visio** and **Rational Rose.**
* Experienced in deploying applications on **Apache Tomcat, WebSphere.**
* Experience in using IDE‘s like **Eclipse** and **NetBeans**, integration with **Maven.**
* Have solid testing experience in unit testing, integration testing and automation testing.
* Proficient in Test Driven Development (TDD) using **Java JUnit API** and **Selenium** Web driver.
* Strong experience with Version Control like **GitHub, SVN** and **CVS**
* Proficient in Object Oriented Programming, software configuration and maintenance.

**TECHNICAL SKILLS:**

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| **Programming Languages** | C, C++, JAVA, J2EE |
| **J2EE Technologies** | JSP, Servlets, JDBC, JavaBeans, JNDI, RMI, EJB – Session Beans, Entity Beans, JMS |
| **Frameworks** | Struts 1.x/2.x, Spring 3.x, Web Framework, JSF, Hibernate, iBatis, JPA,CXF |
| **Development Tools** | Eclipse, Maven, RAD and Net Beans |
| **Web Services** | SOAP, WSDL, UDDI, JAX-RS, REST-Jersey, JAX-WS, XFIRE, CXF, AXIS, JERSEY. |
| **DB Servers** | Oracle, DB2, SQL Server and MYSQL – SQL & PL/SQL |
| **Internet Technologies** | HTML, DHTML, CSS, Java Script, AJAX, XML, DTD/XSD, XSTL, DOM/SAX, JAXP, JAXB, JSON, JQUERY, DOJO |
| **Version Control tools** | CVS, GIT, IBM Clear case and SVN |
| **Modeling Tools** | Microsoft Visio, Rational Rose, JUDE |
| **Web/Application Servers** | Tomcat, WebLogic and JBOSS |
| **Messaging Technologies** | JMS, IBM MQ Series |
| **Cloud Services** | Amazon Web Services (AWS). |
| **Other Tech &Tools** | Log4j, SOAP UI, FileZilla, Putty, QC, Jira, Clear Quest, Rally. |
| **Operating Systems** | Windows, Linux-Centos, Red Hat. |

**EDUCATION:** B.Tech in Information technology– India

**Professional Experience:**

**OPTUMHealthCARe Nov 2015- Till date**

**Sr.JAVA Developer**

**Eden Prairie, MN**

**Responsibilities:**

* Involved in Agile – Sprint methodologies to do requirements gathering, analysis and planning.
* As software developer employee needs to understand and translate business needs into system scope and objectives..
* Involved in preparing High & low level design docs with UML diagrams with Rational rose.
* Involved in preparation of developer test cases, execution and preparation of scope & traceability matrix.
* Experience in using Linux, UNIX, Shell scripting.
* wrote custom scripts and automated tasks to free up research and project time.
* Used Struts to define Controller, action mappings, forms and View pages for ADP portal.
* Involved in creating Workflow framework to track the Reinvestment Option changes, exception and corrections in the Schwab income processing flow.
* Used Spring Core to define beans for Services, Entity services and corresponding depended Svcs.
* Involved in doing spring programmatic transaction management using AOP and using Spring Batch.
* Used HTML, XHTML,DHTML, Java Script, AJAX,JQUERY, XML, XSLT, XPATH, JSPandTag Libraries to develop view pages in SEI Desktop portal
* Implemented Batch framework for Schwab execution flow and others to run set of processing at a time to handle millions of Orders in a day.
* Worked on Posting queue logic by implementing Message-Driven bean (MDB) using JMS and deployed on JBoss server.
* Worked in AWS Cloud web services-Stack, define stack parameters, mappings, resource properties, and output values using a template (a JSON).
* Used Apache CXF, WSDL, SOAP, AXIS and JAX-WS technologies to create web services, generate stubs and consuming the existing services.
* Involved in developing RESTful web services using JERSEY as wrappers to access existing business services by Mobile channel.
* Used Clover with Apache Ant  and by open source community like Jenkins.
* Ran Clover with Ant for reducing the testing time that was modified since the previous build.
* Experience in SOAP Web services using Apache CXF, JAX-WS,JSON Web services
* Have used the Apache CXF to build web service clients.
* Involved in Authorization, Authentications & SSOusing LDAP & Site Minder.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Tested REST web services using REST Client tool.
* Used DOJO for client side framework. Developed Data persistence API using Hibernate and Spring DAO layer. Implemented logging and transaction manager using spring's Aspect Oriented Programming (AOP) concept.
* Developed REST web services API's supporting both XML and JSON implementing Spring MVC.
* Integrated spring security and spring oauth2 for application security and API security.
* Used Spring framework to provide high quality documentation for Rest APIs.
* Configured Application server with multiple servers for different environments, SSL certificates, Connection Pooling, Queues & Topics set up.
* Used JMS to pass messages as payload to track different statuses, milestones and statuses.
* Involved in the configuration set for Web logic servers, Data Sources, JMS queues and the deployment.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API’s and Spring Boot for micro-services.
* Experience in implementing Web Services in-order to communicate between different distributed components using with SOAP Protocol using Apache Axis.
* Used GIT for branching and merging of source code management.
* Involved in creating queues, MDB, Worker to accommodate messaging to track the workflows.
* Created Hibernate mapping files, sessions, transactions, Query and Criteria’s.
* Identified check style, PMD and Find bugs and fixed them.
* Involved in creating JUNIT test cases and ran the TEST SUITE using EMMA tool.

**Environment:** JAVA/J2EE,JDK 1.7, Rational rose, HTML, JS, AJAX, JQUERY, CSS3, Servlets, JSP, XML, XSLT, XPATH, XQuery, Struts, WSDL, SOAP, CXF, RESTAPI, JAX-RS, JERSEY, JAX-WS, Web Logic server 10.3.3, JMS, Eclipse, JUNIT, Apache Axis, Mockito, Micro Services, SOAPUI, JNDI, Apache CXF Web services 2.3 Java/J2EE design patters, EMMA,JBOSS, Spring framework – DI, AOP,AWS, Batch, Hibernate, Ant, IVY, Site Minder, OSB, JUNIT, Linux, GIT,HP QC, etc

**Quidel Corporation Mar 2014 to Oct 2015**

**Sr.JAVA Developer**

**San Diego , CA**

**Responsibilities:**

* Design, development and maintenance of client facing web based applications.
* Responsible for Change Requests Implementation and bug fixing for internal and customer reported defects.
* Responsible for Unit testing, Quality Assurance and Production deployment of applications.
* Infrastructure migration, health check and capacity management.
* Day to Day operations support, user queries, issue resolution.
* Custom web application development for support tasks maintenance and metrics.
* Participated in all stages of development life cycle.
* Developed user interface using HTML, JSP, JavaScript, AJAX, JSTL, Tiles.
* Experience in Designing and executing the automation scripts using Selenium-WebDriver.
* Implemented Page Objects, Data Driven, Keyword Driven, Hybrid automation frameworks using Selenium WebDriver, JAVA, JUnit.
* Used JIRA for bug and issue tracking.
* Configured JIRA and allow it to access external database field.
* Maintained the Selenium &amp; JAVA automation code and resources in source controls like CVS,SVN over the time for improvements and new features
* Developed business layer and database layer using Spring, and Hibernate frameworks.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC) architecture Spring MVC, Spring Annotations, Spring JEE, Spring Transactions, Hibernate and JDBC.
* Implemented the persistence layer in Hibernate.
* System was built using Model-View-Controller (MVC) architecture with Spring.
* Used Angular JS, HTML5, CSS3 and JavaScript framework for creating Dynamic Reach Design Layout with JSP.
* Developed Web Services using Restful with Spring MVC and developed DTDs, XSD schemas for XML (parsing, processing, and design) to communicate with Active Directory application using Restful API.
* Experience in Cassandra Database Configurations.
* Have used the Apache CXF to build web service clients
* Used MongoDB to store dynamic schemas.
* Involved in using MongoDB as the database for the application and connecting it with the back-end of the application.
* Held in code review sessions and provided best practice and correct usage of API across the board
* Worked on Layer 7 as API gateway for the external clients to access the backed APIs
* Implemented the application using the concrete principles laid down by several design patterns such as Facade, Business Delegate, Singleton, Data Access Object.
* Performed preparation of test cases and unit Testing using JUNIT.
* Configured and customized logs using Log4J.
* Created customized JDBC Appender for logging the logs and traces into DB2 Database which is extended from Log4j APIs .

**Environment:** Spring, JAVA, JDK 1.7, Rational rose, JSP, Mongo DB, Servlets, Oracle, AJAX, Apache CXF, Java Script, Angular JS, JQuery, Hibernate, Log4j, HTML, XML, XSLT, CSS, CVS, GIT JUnit, Eclipse, Spring framework, Linux, JIRA, Agile Methodology, RESTful.

**Client: Broad ridge Financial, Owings Mills, MD Dec 2012 – Feb 2014**

**Role: Java Developer**

**Responsibilities:**

* Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC). Used AGILE methodology and participated in SCRUM meetings.
* Worked with the team in the development of Use-Case diagrams and Class diagrams for the business modules.
* Worked with aligned Business and IT teams to understand architecture, obtain application usage model data, data profiles, and test data.
* Thoroughly analyzed the performance test results and provide recommendations and sign-off to aligned application areas and management.
* Involved in developing stored procedures.
* Developing the front end with JSP’s and maintained the session with Session Beans.
* Coded Server side Enterprise Java beans using Session and Message Driven Beans.
* Used Struts Framework for the application, Developed Struts Action Classes, Model Classes, Business Logic and Hibernate mappings /created DAOS mappings in Hibernate.
* Implemented MVC Architecture using struts framework for the application.
* Used Struts Validator framework for Validations and Configured validator-rules.xml and validation.xml.
* Usage of Struts web application framework implementation to build the presentation tier.
* Involved in configuring web.xml and struts-config.xml according to struts framework.
* Involved O/R Mapping using Hibernate.
* Created Reference documents to help developers understand the Framework.
* Worked with QA team for supporting testing and resolved defects.
* Leverages a variety of tools and techniques to measure, profile, and optimize Performance in a service oriented, multi-tiered environment.

**Environment:** Web Sphere 6.0, Java 1.5, Junit, JSP 2.2, Servlets 3.0, Struts 1.2, EJB 3.0, XML, Springs, SOAP, Hibernate 3.0, Core Java, Oracle 9i,Eclipse 3.3,  CA Suites.

**American Express** ,**Phoenix, AZ Mar 2011-Nov 2012**

**Java Developer**

**Responsibilities:**

* Developed GUI using JSP, Struts frame work.
* Developed Action forms, Action classes using Struts framework to handle user requests.
* Implemented Struts Bean Tags, Logical Tags and Display Tags in JSPs.
* Coded Entity Beans for data persistence within Data Layer.
* Developed user interface components for Deal, Activity modules along with business components.
* Developed a Spring MVC application in connecting to database.
* Leveraged struts-validations, struts-beans tag libraries.
* Designed and deployed server side EJB (Session Beans and Entity Beans) components on EclipseIDE.
* Written SQL, PL/SQL and stored procedures as part of database interaction.
* Responsible for code merging modules using clear case.
* Responsible for change requests and maintenance during development of the project

**Environment:** Java , JDK1.6, JSP, JSTL, EJB, Eclipse3.2,Linux, Struts 1.1, JavaScript, Struts Validation frame work, Tomcat, UML, ORACLE 9i/10g, Clear Case and Clear Quest.

**HSBC, India Jan 2010 – Feb 2011**

**Java Developer**

**Description:** HSBC is one of the world's largest banking and financial services organizations. There are around 7,200 offices in both established and the faster-growing markets. The project is to develop and implement the IPCREF (Income Producing Commercial Real Estate Backed Facilities) Model within the Credit Data Warehouse ("CDW") front end framework. The IPCREF Model should then be used by then business unit (i.e. Relationship Managers ("RM") and underwriters) to calculate the CRR (Cash Reserve Ratio) and LGD (Loss Given Default).

**Responsibilities:**

* Involved in Requirements analysis, design, and development and testing.
* Involved in setting up the different roles & maintained authentication to the application.
* Designed UI using HTML, DHTML, Java Script, CSS, JSP and Taglibs.
* Involved in creating & consuming Custom tag libraries.
* Used Java script for client side validations.
* Developed SQL queries to store and retrieve data from database & used PL/SQL.
* Used Struts frame work to maintain MVC and created action forms, action mappings, DAOs, application properties for Internationalization etc.
* Used Struts Validation frame work to do business validation from server side.
* Involved in developing business components using EJB Session Beans and persistence using EJB Entity beans.
* Involved in managing Business delegate to maintain decupling between presentation & Business layers.
* Used JMS for Asynchronous messaging.
* Involved in using design patterns like Singleton, factory & abstract factory, Adapter, Service Locator, Business delegate, VO, DTO, DAO etc.
* Involved in writing JDBC code for doing CRUD operations.
* Used Eclipse IDE to develop the application
* Involved in fixing defects & tracked them using QC& Provided support and maintenance and customization
* Involved in writing services to process the payments done by patients & also involved in generations of invoices for in & out patients.
* Developing customized reports and Unit Testing using JUnit.
* Involved in writing developer test cases & in preparation of scope & traceability matrix.
* Involved in running PMD defects & Find bugs.
* Dealt with business processes and Updated Project documents.
* Supported the application in IST, QA and Production environments.
* Involved in fixing IST, QA, UAT & Production defects.
* Following Coding guide lines & maintain quality of code.
* Involved in building the code & deploying on the server.
* Involved in validating the application for different browser compatibility & users load.

**Environment:** JAVA 1.4, J2EE, Servlets, JSP, HTML, Java script, JDBC, XML, XSD, JAXP, JAXB, JSON,

**Client: IQ Soft Technologies - India Nov 2008 – Dec 2009**

**Role: software Developer**

**Responsibilities:**

* Developed STRUTS forms and acxmltions for validation of user request data and application functionality.
* Developed JSP’s with STRUTS custom tags and implemented JavaScript validation of data.
* Developed programs for accessing the database using JDBC thin driver to execute queries, prepared statements, Stored Procedures and to manipulate the data in the database.
* Used JavaScript for the web page validation and Struts Validator for server side validation.
* Design patterns of Delegates, Data Transfer Objects and Data Access Objects  
  Used Clear case for source code control and JUNIT for unit testing.
* Involved in peer code reviews and performed integration testing of the modules  
  Followed coding and documentation standards.

**Environment**: Java ,,JDK 1.6, J2EE, STRUTS, JSP, JDBC, ANT, XML, IBM Web Sphere, WSAD, JUNIT, DB2, Rational Rose, CVS, SOAP and RUP.