**Hemasekhar Boddu**

**hemasekharboddu@gmail.com**

**Phone: 443-625-7799**

**Summary**

* An IT Professional with 4+ years of extensive experience in developing, design, analysis, testing of various web based, SOA based and client/server applications in multi-platform environments with JAVA/J2EE technologies, Involved in all phases of Software Development Life Cycle (SDLC)
* Highly Proficient in using OOPS for building n-tier architecture systems with hands on development expertise in front-end UI layer, application layer including middleware, core business frameworks and back-end database layer integration
* Well versed in using software development methodologies like Water Fall, Agile (SCRUM), Test Driven Development and Service orientation architecture
* Experience in Front-End UI development skills using scripting languages like HTML5, DHTML, CSS, JavaScript, JQuery, JSON, AJAX, Node JS, Angular JS, Backbone JS, Bootstrap, Tag Libraries, JSTL
* Expertise in implementation of Core concepts of Java, J2EE Technologies: JSP, JTS, Servlets, JSF, JSTL, EJB transaction implementation, JMS, Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Swing, Serialization and Externalization
* Experience in design and development of robust and highly scalable web service platforms and API’s based on REST and SOAP for e-commerce applications using AXIS,WSDL, UDDI, XML, JAX-WS, JAX-RS, JAXB, JAX-RPC technologies and Jersey frameworks
* Experience in developing web applications on MVC based frameworks like Spring, Spring IOC, Spring Security, Spring Boot, Spring Batch and Spring MVC
* Proficient in applying design patterns like MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.
* Expertise in XML technologies such as DTD,XSL, XSLT, XML schemas, XPath, XForms, XSL-FO and parsers like SAX, DOM
* Expert in Core Java with strong understanding of Garbage Collector, SWING, Collections, Multithreading, Event handling, Exception handling and Generics
* Expertise in back-end/server side java technologies such as: Web services, Java persistence API (JPA), Java Messaging Service (JMS), Java Database Connectivity (JDBC), Java Naming and Directory Interface (JND)
* Expertise in open source framework Object Relational Mapping (ORM) tools like Hibernate 3.0 and also used Hibernate Annotations to reduce time at the configuration level
* Expertise in databases such as Oracle, MySQL, SQL Server, No SQL, Mongo DB and IBM DB2 databases to manage tables, views, indexes, sequences, stored procedures, functions, triggers and packages
* Strong experience in different IDEs like RAD, Eclipse, Spring Tool Suite and IntelliJ IDEA and worked on various application and web servers like JBoss, BES Web Logic, IBM Web Sphere, Glassfish, Camel and Apache Tomcat
* Experience with Selenium, JUnit, Mockito, Log4j in developing test cases and determining application functionality
* Experience in development, deployment and troubleshooting Web based and enterprise based applications on Windows, UNIX and Linux platforms
* Hands on experience with build tools like ANT, Maven and logging tools like Log4J.
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently, lead/work within a team environment.

**Technical Skills:**

**Languages:** C, C++, Java, SQL, PL/SQL

**Tools and Frameworks:** Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP,

Spring Security, JSF, JSF, Junit, SOAP UI, JReport, Rational Rose

**J2SE/J2EE Technologies**: Java, J2EE, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, Jakarta Struts, JSF, EJB, Spring, Hibernate, JTA, JNDI, JPA, Groovy/Grails

**Web Services:** SOAP, RESTful, UDDI, WSDL, MicroServices, JAX-RPC, JAX-RS JAX-WS, JAX-B, CFX

**Web Technologies:** HTML5, DHTML CSS3, JavaScript, JQuery, Bootstrap, AngularJS, AJAX, BackboneJS, NodeJS, JSON Restful

**XML Technologies:** XML, XSL, DOM, SAX, DTD, XQuery, XSD and XSLT

**Cloud Technologies:** AWS EC2, S3

**Databases:** Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB, NoSQL

Web/Application Servers: Apache Tomcat, IBM WebSphere, Web logic Application server, JBOSS, Camel

**Build Tools:** ANT, Maven, Vagrant, Docker and Jenkins

**IDE / Tools:** Eclipse, IntelliJ, Spring Tool Suite(STS), RAD, Adobe Dreamweaver

**Testing Tools / Others:** Selenium, JUnit, Mockito, Soap UI, Log4j and JIRA

**Platforms**: Windows, Linux and Unix

**Version Control**: Tortoise SVN, CVS and GIT

**Methodologies**: Agile, Waterfall, Test Driven Development

**Professional Experience:**

**State of OH (Department of Taxation)/ Hewlett Packard Enterprise, Columbus, OH**

**Mar 2015 – May 2017**

**Java Developer**

**STARS (State Taxation Account and Revenue System)**

The new Taxation Account and Revenue System will simplify and stream line tax services to Ohio citizens and collect state taxes more efficiently. The Ohio Department system responsible for tax payer’s registration, returns and remittance processing and providing refunds to the taxpayers. It also provides taxpayers accounting and billing, non-filer discovery, selection and management of audits, process assessments, administering taxpayer’s appeals, revenue accounting and distribution of tax proceeds to local governments within the state. It also leverages the Oracle Enterprise Taxation Management solution to implement tax changes.

The following tax types implemented as follows:

CAT – Commercial Activity Tax, Gross Casino Revenue Tax, Motor Fuel Dealers, Motor Fuel Refunds

and Horse Racing Tax.

**Responsibilities:**

* Involved in development, deployment and change requests for STARS using Agile Story board tasks.
* Implemented JSF (Java Server Faces) to simplify development integration of user interfaces and the operation on the values they (UI) hold
* Implemented Spring Batch for Automation batch processing for handling failed Transactions.
* Involved in integrating JAX-RS into Spring Boot application
* Implementing or exposing the Micro services based on Restful API utilizing Spring Boot with Spring MVC.
* Implemented JAXW Web services and generated Stubs using WS Import Ant tasks for populating/filing / payment processing of Ohio tax Returns.
* Implemented Cacheable Annotations (Eh-Cache) using Spring Cache Framework.
* Implemented J2EE design patterns like DAO, BO, DTO and Factory etc.
* Rich experience in building client/server environment with technologies of  EJB, Java Mail, JMS, AMQP, Apache Camel, Spring Cache, Spring Security, Spring Transaction Management.
* Utilized Amazon Web Services EC2 to deploy Docker Containers with both monolith and Micro services Architecture.
* Coordinated design and development activities in a Scrum team environment.
* Implemented Code Fixes using Find bugs, ERA and PMD Style based on Priority issues.
* Implemented Velocity Templates for Automatic code generation and Mail Utility.
* Implemented UI Widgets for File Upload using Prime Faces.
* Created the build system using Maven scripts.
* Re-Used ESB Web service Urls for Routing of data.
* Integrated spring and EJB Integration using Spring Bean Auto wiring Interceptor.

**Environment:** J2EE, spring 4.12, Prime Faces, Jax Web Services, EJB 3.0, Eh Cache, Jdk1.6, Oracle, WebSphere, LOG4j, Velocity Templates, Spring Batch, Docker, Spring Boot, Maven and (Jenkins).

**HSBC, India May 2011 – July 2013**

**Java/J2EE Developer**

This Project aims to help the employees of HSBC GLT to refer candidates’ for open positions in the organization. Through this application admin can pos new referral schemes for open positions in the organization and accordingly the employees can refer candidates and can get the benefit of cash rewards or gifts that are available under a particular referral scheme. This project also has various reports, which helps the admin to do a detailed analysis as per his criteria.

**Responsibilities:**

* Implemented Struts MVC design pattern and front controller pattern to this project.
* Developed user interface by creating at least one webpage for each component using Struts web MVC and Action Servlet as front controller for this application.
* Developed Action Class components for performing business process execution and involved in configuration of struts configuration specific xml file.
* Developed SCM by using the JSP/HTML like one form for each functionality user interface, standard validations using the JavaScript, Servlets used as the controllers for the business logic and business logic using JDBC, XML parsing techniques etc using MVC.
* Developed Single Sign On (SSO) functionality, through which we can run SCM from Oracle Applications.
* Involved in developing the Routings and configured Routing Program as scheduled the concurrent request.
* Developed Server-Side components for the business services for creating Items, BOM, Sourcing Rules, and substitute.
* Involved in raising the Notifications to Oracle Users through Mailing Concept for intimating to start the next process using workflow.
* Extensively worked on Oracle for writing complex queries in the business logic layer. Used joins, debugging the SCM related packages and customization.
* Extensively worked on creating the setups for Organizations, Templates, Concurrent Requests, Cross Reference Types, User Creations, Assigning responsibilities, creating value sets, Descriptive Flex Fields etc in Oracle Applications.

**Environment**: Java, JDBC, Servlets, Struts, JSP, Hibernate, Java Mail API, AJAX, HTML, XML, ANT, Log4J, CVS, RAD, Putty, Oracle 9i/10g, Web Sphere

**Education:**

* Bachelors in Computer Science and Engineering from Jawaharlal technical University, India in 2012
* Masters in Computer Science from Texas A&M University, College Station ,TX in 2014