**Rony John**

**SUMMARY**

* Extensive 7 years experience in OO Analysis, Design, Development, Production Support and Testing in the domains of Telecom, banking and Health care using Java/J2EE technologies.
* Excellent understanding of Software Development Life Cycle.
* Over 7 years of experience server side technologies like Servlets, JSP, JSP Standard Tag Library (JSTL), JDBC, JNDI, JMS, Ant, JUnit and Log4j.
* Solid experience on various Web & Persistence frameworks like Spring (3.0 & 4.0) and Hibernate (3.0 & 4.0).
* Excellent experience working with web technologies like HTML, XHTML, DHTML, AJAX, XML, XSLT, JavaScript, jQuery & CSS.
* Good understanding & hands Java Persistence Query Language, Transactions, Exceptions, Java Message Service (JMS).
* Experience using design patterns including MVC, Singleton, Frontend Controller, Service Locator, and Decorator.
* Experienced in Multi-threading and Concurrent Programming.
* Hands-on experience in SOA implementation using WSDL with SOAP, XML Web services standards, and XML.
* Excellent experience in database technologies like Oracle.
* Proficient in SQL, PL/SQL, Views, Functions.
* Having hands on experience in deploying web and J2EE enterprise applications on Apache Tomcat, JBoss and IBM WebSphere 7|8 web/application servers.
* Researched and resolve various technical issues, build multiple prototypes and PoC projects.
* Wrote object-oriented JavaScript for transparent presentation of both client- and server-side validation.
* Worked on Log4J for logging the application.
* Proven ability to analyze problems, root causes, and develops innovative solutions to business challenges and streamlining operations.
* Articulate in written and verbal communication along with strong interpersonal, analytical and organizational skills.

**TECHNICAL SKILLS**

Java, J2EE, Servlets 3.0, JSP 2.0, Log4j, JUnit, JavaScript, jQuery, HTML, DHTML, XML, XSL, XSLT, jQuery, AJAX, JMS, UML, Apache Tomcat 7|8, JBoss 4.x| 5.x, Weblogic 10.x, Websphere 7|8, Spring, Hibernate 3.6|4.0, SOAP, Web Services, Eclipse, MyEclipse, TOAD, SVN, Git, Oracle 8i/9i/10g, SQL, PL/SQL, Windows, and Unix.

**PROFESSIONAL EXPERIENCE**

**Asurion, Sterling, VA Nov 2015 – Present**

**Sr. Java Application Developer**

**Responsibilities:**

* Developed the application as per Agile Scrum approach and NEW Corp specific architecture standards.
* Responsible for developing the Verification, Rating, Prebilling and Invoicing modules of the Integrated service application.
* Responsible for developing the Service Bench Application using Spring MVC 4.0 framework.
* Business-logic controller framework development utilizing spring framework and dependency injection, catering to both standard server-side and AJAX client requests.
* Used Spring AOP for cross cutting concerns like logging, transactions etc.
* Configured the ActiveMQ between two different tiers.
* Developed the REST API’s in the Spring layer using Spring REST.
* Developed various user interfaces as per Client finance department user requirements.
* Developed the application level flow by using JSP, JSTL, and Spring.
* Responsible for writing Data persistence logic using Hibernate. Responsible for writing hibernate mapping file and configuration files.
* Used DAO, Singleton, Factory and MVC Design Patterns.
* Worked with Oracle 12G database using SQL.
* Developed various configuration files for the application.
* Used Spring Web Services to create and consume REST Web Services.
* Tested the application on various levels like integration and system testing using jUnit and Mockito.
* Involved in the production support and also responsible for handling the production issues and fixes.
* Responsible for enhancements and modifications of the existing application.
* Designed and developed Error Handling mechanisms using Log4j Logging capabilities to capture different levels of messaging and creating formatted Log files to be stored on remote servers.
* Used Maven for building and deploying applications.
* Used Git as a source repository and version control system.
* Usage of Atlassian Jira for the logging of user stories, tasks and bug fixing.
* Configured Jenkins (Continous Integration) and wrote Maven scripts for automating the process of building,

**Environment & Software:**Agile, Java, JSP, Spring, Hibernate, HTML5, JSON, JavaScript, jQuery, AJAX, WildFly,SQL Server, Jenkins, jUnit/Mockito, TDD and SQL.

**Newwave Telecom & Technologies Inc Elkridge MD Jan 2014 – Oct 2015**

**End Client: Centers for Medicare & Medicaid Services**

**Senior Software Developer**

**Project: RADV (Risk Adjustment Data Validation)**

**Responsibilities:**

* Analyzed the requirements and designed class diagrams, sequence diagrams using UML and prepared the high level technical documents.
* Developed the API's at server side controller using Spring MVC.
* Used Spring AOP for cross cutting concerns like logging and exception handling.
* Developed the REST API’s in the Spring layer using Spring REST.
* Configured the 3-tier application using the frameworks.
* Configured the integration of Spring 4.0 and Hibernate 4.2.
* Developed the DAO’s to perform CRUD operations in Oracle12G DB using Hibernate framework.
* Worked on Envers (Hibernate Audit Library) to audit Hibernate Entities in the database.
* Worked with Eh-cache caching solutions for better performance.
* Performed Unit Testing using Junit & Mockito for mocking objects and supported System in production.
* Deployed Application on Apache Tomcat 8 & Wildfly.
* Tested Restful applications using Advanced Rest Client.
* Send Data to the front-end in JSON format to be received by AngularJS controllers.
* Used Maven for building and deploying applications.
* Used Git as a source repository and version control system.
* Usage of Atlassian Jira for the logging of user stories, tasks and bug fixing.
* Configured Jenkins (Continous Integration) and wrote Maven scripts for automating the process of building, testing and deploying the system.

**Project Description:** RADV is a processing system to validate and verify the diagnosis codes submitted for payment by a Medicare Advantage (MA) organization to CMS. Contract level RADV audits are a Corrective action to address the payment error reported for the Part C program. Specific RADV audits will encourage MA contracts to carefully examine the diagnoses being submitted for payment, and result in more accurate data submission practices.

**Environment & Software:**Java 1.7, Spring IOC, Spring MVC, Spring AOP, Oracle12G, Hibernate, Spring Rest, RESTful, Spring Test, jUnit, Mockito, Jenkins, SonarQube, Tomcat, Wildfly.

**Freddie MacMcLean VA Jan 2014 – Oct 2014**

**Java Application Developer**

**Responsibilities:**

* Developed Application using Spring MVC Architecture
* Converted the Struts MVC application Spring MVC application
* Used Jboss Application Server for developing application.
* Design Use Cases, Sequence, ER-Diagrams and Class diagrams using Eclipse Plugins
* Replaced the Struts tag Libraries from the jsp with spring and JSTL tag libraries.
* Developed database access components with the back end as DB2.
* Performed Unit Testing using JUnit and supported System in production.
* Working on XSDs for handling XML data manipulations between systems.
* Working on RESTful services for communication between ESB and Order Hub.
* Used SQL Developer for running db scripts.
* Implemented the business layer by using Hibernate with Spring DAO and also developed mapping files and POJO java classes using ORM tool Implemented XSLT for request and response transformation while communicating between various databases.
* Used Maven for building and deploying applications.
* Involved in preparing design documents, developing use cases, identifying classes and Objects, drawing class diagrams, sequence diagrams using Eclipse Plugins and identifying the design patterns, frameworks to be used during implementation.
* Active participation in the design and planning of Agile Sprint release.
* Worked on UI pages using JSP, XHTML, and HTML.
* Used Jquery for UI validations.
* Rational Clear Case Explorer is used for code commits and check-outs.
* Configured handler mappings and view resolvers in Spring MVC Web layer.
* Followed Agile Methodology (TDD, SCRUM) to satisfy the customers and wrote JUnit test cases for unit testing the integration layer.
* Developed various reusable Helper and Utility classes which are used across all the modules of the application
* Provided technical guidance to business analysts, gathered the requirements and converted them into technical specifications/artifacts.

**Project Description:** Single Family Operational Sub ledger (SFOSL) is an application in which the existing Project Phoenix Framework is enhanced. Phoenix framework is an existing mortgage application, which is developed based on struts MVC. The SFOSL application is developed using spring MVC. Spring tag libraries and jstl libraries are used in the front end replacing struts tag libraries. Also new functionalities are added further enhancing the existing application. In this application spring security is used to avoid the proxy server attacks.

**Environment & Software:**J2EE, JSP, Spring, Java, MVC, SQL, ANT, MAVEN, HTTP, Struts, Hibernate 3.0, XML, XSLT, XLSM, DB2, HTML5, CSS3, JavaScript, Eclipse, Rational Clear Case, Git, Junit, log4j, Jboss AS7, jQuery

**Newwave Telecom & Technologies Inc Elkridge MD Apr 2013 –Dec2013**

**End Client: Centers for Medicare & Medicaid Services**

**Mid-Level Developer**

**Responsibilities:**

* Involved in Requirement Gathering and Analysis.
* Developed the application in n-tier design as per Spring based MVC architecture standards
* Responsible for developing the Provider Screening & Identification using SOAP verification modules of the Provider Screening & Enrollment application.
* Used EJB3 on JBoss, using Maven with Hibernate for persistent management.
* Participated in implementing LDAP login functionality using Spring Security.
* Used Hibernate as ORM tool and defined the mapping and relationship of each table in database.
* Participate in switch from JDBC to Hibernate (JPA annotations)
* Developed the application level flow by utilizing Java & JSP.
* Used Dependency Injection feature of Spring framework to inject dependency into objects and to wire objects of business classes.
* Played an active role in writing advanced SQL queries using Oracle, also involved in using Hibernate Criteria queries.
* Worked with Oracle database 11G using SQL.
* Developed DAO interfaces for hibernate to interact with the database.
* Configured JDBC connection pools and Data Sources with Oracle database.
* Deployment of application in both WebSphere application server & JBoss Server.
* Involved in testing of application on various levels like integration and system testing by utilizing various methodologies.
* Involved in using JSoup for data extraction and validations with other provider identity portals.
* Used Git as a source repository and version control system.
* Used Maven as the primary build tool
* Responsible production support and responsible for bug fixing.
* Used Log4j for logging Errors and publishing logging information to various preferred destinations.
* Deployed EAR module to Websphere Application Server.
* Configured WAS data sources & shared libraries.
* Responsible for enhancements and modifications of the existing applications.

**Environment & Software:**Java, J2EE, Jibx, XML, JSP, JSTL , JPA , Hibernate, Web Sphere, Spring Security, RAD, Eclipse, Oracle 11g, SQL, SQL Developer, Maven, Git, JSoup, Spring MVC, Drools, Windows & Linux.

**Medco, Franklin lakes, NJ Jan 2010 – Apr 2013**

**Java Application Developer**

**Responsibilities:**

* Responsible for Design and Development of an Application using Java Servlets, JSP, Hibernate, Oracle.
* Developed the application as per Agile Scrum approach and Medco specific architecture standards.
* Responsible for developing the Verification, Rating, Pre-billing and Invoicing modules of the application.
* Implemented MVC Architecture using Spring 3.0 framework for the application.
* Used spring integration with Hibernate for persistence.
* Extensively used Spring Framework for Business Layer. Also used Spring for transaction management and dependency injection
* Implemented Presentation layer components using HTML, JavaScript, JSP.
* Implemented client side validations using JavaScript.
* Developed various user interfaces like summary screens, report screens, data fetching and data updating screens using XSL and JSP with HTML, JavaScript and CSS as per the Medco finance department user requirements.
* Responsible for writing Data persistence logic using Hibernate. Responsible for writing hibernate mapping file, configuration files and advanced caching.
* Utilized various stored procedures, views, functions and triggers to develop the business modules based on the required functionality using Oracle.
* Worked with Oracle database using SQL and PL-SQL.
* Implemented client side validations using jQuery/AJAX and used Spring Validations for Server Validations.
* Designed and developed the module “Wits Rates Summary” which provides a huge summary report to the users.
* Used Maven as the build tool with Sub-version(SVN) as the repository.
* Performed unit testing for all the components using JUnit.
* Involved in system testing and user acceptance test.

**Environment & Software:**Java, J2EE, UNIX, Maven, Web Services, JSP, Spring, HTML, Hibernate 3.6, JavaScript, AJAX, JBoss 5.x, UML, Eclipse, Oracle 10G,