**Sathish Reddy**

[sathishrdyjava@gmail.com](mailto:sathishrdyjava@gmail.com)

**Java Full Stack developer**

**PHONE No: +1 510-244-1011**

Professional Summary

* Around 8+ years of IT experience in analysis, design, development, testing, delivery and production support of application software & Expertise in Banking, Insurance Domains and retail.
* Working Experience in SDLC by using Waterfall, Agile (Scrum) methodologies
* Skillful in full life-cycle development using Object Oriented Programming (OOP’s).
* Expert in Core Java with strong understanding Garbage Collector, Collections, Multithreading, Exception handling and Generics.
* In-depth knowledge and experience in Java, Java 8, J2EE (Servlets, JSP), AngularJS, NodeJS, HTML, JDBC, jQuery, MVC, Spring Hibernate, Web Services, XML, JSON.
* Hands-on experience in Spring Core (IOC Container, AOP), Spring MVC, Spring Templates, Data Access (Transactions, JDBC, and ORM) and Spring Boot, Spring Data Technologies
* Experienced in developing Front-End UI based applications using JSP, HTML5, CSS, Java Script,

React JS.

* Extensive knowledge and experience in SOAP and REST Web Services using Jersey framework.
* Familiar with web/application servers like WebSphere, WebLogic, J Boss and Tomcat Server.
* Possess good RDBMS concepts knowledge and worked with Oracle, Postgres SQL,PL/SQL and MySQL databases and No SQL Databases like Mongo DB and Dynamo DB.
* Expertise in configuring Hibernate Framework and writing the code for DAOS
* Proficiency in developing build & deployment scripts using Maven, Ant and extensive experience in different IDEs like RAD, Eclipse.
* Hands on experience with JUnit, Mockito and Log4j in developing test cases.
* Good knowledge in Design Patterns like MVC, Factory, Abstract Factory, Business Delegate, DAO.
* Experience developing and solid understanding of Micro Services Architecture.
* Experience on UNIX/LINUX Shell Scripting and Deployment of Applications in Server
* Expertise in using version control tools such as SVN, CVS & GIT.
* Strong Analytical, Problem Solving, Debugging and Interpersonal skills with excellent understanding.
* Excellent Communication and Presentation skills complemented with the ability to quickly adapt to new environments and master new technologies.

Technical Skills:

|  |  |
| --- | --- |
| **Languages** | Java/J2EE, JavaScript, HTML, HTML5, CSS, XML, AngularJS, React JS, NodeJS |
| **Methodologies** | Agile, Waterfall methodologies |
| **Java Technologies** | J2EE, JSP, Servlet, JDBC, Junit, Struts |
| **Web-Services** | Restful, SOAP (SOA and WSDL). |
| **Frameworks** | Spring (Core, MVC, IOC, ORM, Boot), Hibernate, Struts |
| **Application Servers** | Apache Tomcat, WebSphere, WebLogic, J Boss, IBM Sphere |
| **Databases** | Oracle, MySQL, PL/SQL, Couch Base, Mongo DB and Dynamo DB |
| **Build & Design Tools** | Eclipse,Gradle, Maven, Jenkins,Ant,SoupUI,Log4J, Mockito |
| **Version Control** | CVS, SVN, GitHub, Clear Case |
| **Operation Systems** | Windows, Linux |

**Education:** Bachelor of Technology in Computer Science and Engineering, JNTU, INDIA

Professional Experience:

**Client:CSRA Duration: September2016- October 2017.**

**Location: New York**

**Role: Java Full Stack Developer**

**Responsibilities**

* Actively involves in various phases of Software Development Life Cycle (SDLC) such as Design, Analysis, Development and Testing.
* Actively participated in the daily SCRUM meetings with our team to produce quality deliverables within time.
* Implemented Micro Services based Cloud Architecture using Spring Boot.
* Worked on generating the web services classes by using Service Oriented Architecture Micro Services, SOA, WSDL, UDDI.
* Implemented the front end using HTML5, XML, CSS3, JavaScript and Angular JS.
* Developed user interface using JSP, JSP Tag libraries, third party libraries and Java Script to simplify the complexities of the application
* Worked on Java 8 upgrade using new library for refactoring, lambda, functional interfaces, streams -parallel processing and aggregations.
* Designed and implemented application using Spring Boot, Spring MVC, Spring IOC, Spring Annotations, Spring Security, Spring Transactions, Spring JDBC, Couchbase.
* Implemented Batch jobs using Spring Batch created various item readers, item writers and item processors.
* Used Spring Boot at back-end which helps to develop application with ease.
* Developed RESTful services in Java Spring Boot and IIB, to integrate with LDAP for user registration, login and reset/change password functionalities, also for processing EBill notifications, Outage alerts, and payment processing etc. using camel Jackson and JAXB maven repositories.
* Implemented Swagger Configuration in Java Spring boot for auto generating swagger json files for REST API calls.
* Implemented exception handling in Java Spring boot for REST API, by making use of ExceptionHandler and ControllerAdvice annotations.
* Validations are done using SoapUI and Ready API testing tool framework in different environments.
* Automate build process through Gradle Script build framework.
* Used Go CD for Continuous Integration(CI) and Continuous Delivery(CD) to build pipelines during deployment.
* Knowledge on Deploying Couch base, Tomcat and Elastic search clusters using Docker.
* Created various MongoDB collections and wrote services to store and retrieve user data from for the application on devices and used Mongoose API to access the MongoDB from NodeJS
* Implemented Persistence layer using Hibernate JPA and used MongoDB for storing metadata
* Used HP ALM for defect tracking systems.
* Worked on Log4J to validate functionalities and JUnit for unit testing
* Used GitHub to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts
* Used Spring Tool Suite (STS) IDE tool for application development.

**Environment:** Java 8, Spring, Spring Boot, Spring Security, Spring batch, Servlets, XML, GitHub, multi-threading JSP, Spring MVC, JDBC, Couch Base, JUnit, Gradle, JMS, RESTful, SoapUI, Ready API, Micro Services, JIRA, Pivotal Cloud Foundry, JavaScript, JSP, HTML, ALM, Agile Methodology, AngularJS, AJAX, Log4J, SOAP, Java Server Pages, WSDL, Rally, Spring Security, STS.

**Client:CVS Duration:November 2014-Augus2016.**

**Location: Woonsocket,RI**

**Role: Java Developer**

**Responsibilities:**

* Involved in Analysis, Design and Implementation translation of Business User requirements.
* Actively participated in the daily SCRUM meetings and paired programming to produce quality deliverable within time.
* Used Hibernate, Object Relational Mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema.
* Designed and developed UI screens with HTML5, CSS3,Bootstrap, jQuery and AngularJS, NodeJS.
* Developed single page application by using by Angular JS
* Worked on SOA Web Services using SOAP for transmission of large blocks of XML data over HTTP
* Used AWS (Amazon Web Services) Deploying, managing and operating scalable, highly available, and fault tolerant systems.
* Used Amazon S3 for database backup regularly and save snapshots of data
* Experience with Amazon EC2 instances for monitoring the log files, store them and track metrics
* System built using Model-View-Controller (MVC) architecture. Implemented the application using the concrete principles laid down by several design patterns such as DTO, Intercepting Filters, Singleton and Data Access Object(DAO)
* Back end coding and development using Java Collections including Set, List, Map, Multithreading, Servlet, Exception Handling etc.
* Interacting with selenium Automation team and Business team to resolve defects.
* Developed the application using the Data bases like Couch Base and PostgreSQL.
* Design, develop Postgres SQLTransaction processes for Mortgage Management System.
* Worked on Log4J to validate functionalities and Mockitofor unit testing
* Developed Jenkins job to deploy project automatically in QA and PR environments.
* Implemented configured and customized JIRA issue tracking software with agile plug-in across all company functions and acted as JIRA administer.
* Used Tortoise SVN to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts
* Used Test driven development (TDD) approach for application development.

**Environment:** Java, Hibernate, Spring, Servlets, XML, JSP, Spring MVC, JDBC, JUnit, Jenkins, Maven, WebSphere, JMS, RESTful, Jenkins, JavaScript, JSP, IBM, HTML, Agile Methodology, AngularJS, Postgres SQL, AJAX, Log4J, SOA, SOAP, Couch Base, AWS, JSP’s, WSDL, JIRA, Tortoise SVN, TDD.

**Client****: ULTA Duration: July 2012-September 2014.**

**Location: Balling brook, Illinois**

**Role: Java Developer.**

**Responsibilities** 

* Involved in the project from the requirements gathering phase to the production.
* Worked in J2EE/java, HTML and web application.
* Developed DAO objects using JDBC and use cases using UML.
* Used EclipseIDE tool to develop the application.
* Coordinated with designers to implement mock-ups and the layouts of the application.
* Involved in developing the UI pages using Java Server Pages, HTML, DHTML, CSS, JavaScript and jQuery.
* Developed web pages with functionalities like login, register, forgot password, Email, Filters using HTML and form validations using Java Script.
* Used JavaScript for updating a part of a web page to reduce the bandwidth usage, load time in web pages and for page functionality and Pop up Screens.
* Used Java Multithreading to cascade multiple changes on multiple records in only one transaction and developed a batch process framework using spring batch module
* Database development using SQL Server, MySQL, JDBC, PL/SQL.
* Developed SQL queries, stored procedures, for databases.
* Database Design and Database objects deployment in MySQL.
* Unit testing and Regression Testing of Web Application to fix the issues involved in the development.
* Prepared Test cases based on the requirements document.
* Developing Unit test cases in JUnit or other unit testing frameworks.
* Worked on bug fixing and enhancements on change requests.

**Environment:** Windows XP, Java, J2EE, JSP, Struts framework, HTML, DHTML, XML, JDBC, MySQL, PL/SQL, CSS, JavaScript, Eclipse, Hibernate, Spring

**Client:Torchmark Duration: November 2010-June 2012.**

**Location: McKinney, TX**

**Role: Jr.Java Developer**

**Responsibilities**

* Involved in the preparation of prototype and demos of the project and presented before the client to check that it meets their requirements.
* Involved in Design, Development and Support phases of SDLC.
* Used methodology and participated in SCRUM meetings.
* Front-end was designed by using HTML5, MySQL, JavaScript, CSS, and JSP.
* Developed JavaScript functions for client-side validations.
* Used Hibernate as ORM tool for accessing database.
* Excellent implementation Persistence layer using JPA, JDBC and Hibernate
* Implemented Multithreading to achieve consistent concurrency in the application
* Responsible for validation of Client Interface JSP pages using Struts from Validations.
* Configured the deployment descriptors in Hibernate to achieve object relational mapping.
* Wrote SQL queries to pull some information from the Backend.
* Wrote database Functions, Procedures and Triggers as per the business logic requirements.
* Designed and developed several EJBs using Session facade pattern.
* Designed and developed Servlets, Session and Entity Beans to implement business logic and deployed them on the WebLogic Application Server
* Written and debugged the ANT scripts for building the entire web application
* Worked with Apache Tomcat Web Server.
* Designed and developed Servlets and JSP and connected to existing ORACLE database using JDBC.

**Environment:** Eclipse, Java, J2EE, JSP, Servlet, MySQL, HTML5, Hibernate, WebLogic Application server, Apache tomcat, Oracle 11g, HTML, Java Script, CSS, JMS, JDBC, Ant.

**Client:NitchBit**, **INDIA. Duration: July 2009-October 2010.**

**Role: Jr. Java Developer**

**Responsibilities**

* Designing the system and documenting Use Cases, Class diagrams, Sequence diagrams.
* Involved in the development of both the back end and the front end of the application using Struts, Hibernate and Web Services.
* GUI development using HTML, XML, JSP, Servlets, JavaScript with the help of MVC Architecture.
* Expertise in building tables, writing SQL statements/queries, stored procedures and views using

company defined best practices for security and efficiency.

* Used Web Services for interacting with a remote client to access data.
* Involved in Coding JavaScript code for UI validation and worked on Struts validation frameworks.
* Developed web services using Apache Axis web service engine.
* Used SOAP request response exchange pattern to exchange business XML.
* Developed front end validations using JavaScript and developed design and layouts of JSPs andcustom taglibs for all JSPs.
* Review and do reasonability checks on the data to ensure that it is meeting the needs of the analysis being performed.
* Writing, tuning and reviewing PL/SQL stored procedures, triggers and functions.
* Reviewed software documentation to ensure technical accuracy, compliance or completeness or to mitigate risks.
* Program to send automatically generated mails, based on the due dates to the departments wasdeveloped.

**Environment:** Java, HTML, XML, Java Script, SQL Server, JSP, MySQL.