**Name:** **Rahman. F**

**E-mail: rubel9999bd@gmail.com**

**Phone No: 972-666-5316**

**OBJECTIVE**

Over 8 years of professional IT Experience in all phases of Software Development Life Cycle (SDLC) in various Web based **Enterprise Applications** using **JAVA/J2EE** with Web technologies such as **HTML, CSS, JavaScript, DOM, jQuery, AJAX, JSON, NodeJS, ReactJS** and **Angular** on **Unix and Windows** platforms using Methodologies Agile Scrum, Test Driven Development, and Waterfall.

**SUMMARY OF QUALIFICATIONS**

* Proven acumen in Programming languages **Java, J2EE, JavaScript, Typescript.**
* Experienced in developing interactive **web applications with Single Page Applications (SPAs**) Framework using **Angular**.
* Experienced on Angular **Directives, Dependency Injection, Services, Routing, Pipes, Animations, Forms, AOT, Lazy Loading** and proficient in developing applications using **Angular** features like **components, pipes modules, templates, metadata, data binding** and **Angular CLI.**
* Extensive development experience **in web applications** using **Java 7/8, J2EE, JSP, Servlets, EJB and APIs like JDBC, Java Mail, JNDI, XML, JavaBeans, Portals, Portlet**s.
* Experience working on **Java Server Faces (JSF**) to build java technology-based web application on server side for event **handling, data conversion, server-side validation, and page navigation**.
* Good understanding of **Document Object Model (DOM)** and **DOM** Functions.
* Expertise in deploying applications on **IBM Web Sphere Application Server 7.0/6.0/ 5.3, BEA WebLogic 9.1/7.x, JBoss 4.0 application servers and Tomcat 7.0/8.0 web server.**
* Strong Core Java background with experience in Collections, **Multi-Threading, Java 8, Interfaces, RMI, Serialization, Synchronization, Exception Handling, Java Swing, OOPs techniques, Logging and Performance Tuning.**
* Expertise using rapid application development tools like **Eclipse, Net Beans, Red Hat Developer Studio,** and IntelliJ.
* Very Strong in developing applications using **HTML, HTML5, CSS, CSS3, DOM Manipulation, JavaScript, TypeScript, jQuery, Angular 2.0/4.0/6.0/7.0, AJAX** and **JSON.**
* Experience and expertise in **angular 2.0/4.0/6.0/7.0** by developing individual components.
* Good exposure in adding dynamic features for the web components in **angular 2.0/4.0/6.0/7.0.**
* Experienced in SOA and Web Services technologies, including **Restful, JAX-WS, JAX-RPC, Axis, Soap, XML, WSDL, SAX and SAAS based design.**
* Proficient with development of **Restful Web Services using JAX-RS** and **Jersey framework for exchange of JSON** and XML representations.
* Excellent technical knowledge in back-end RDBMS tools like **Oracle 9i/10G and MySQL**.
* Very well versed in designing **database schemas**, Normalization and De normalization of Databases, creating **Stored Procedure, Triggers, User Defined Functions, DTS**, Transaction Management using **T-SQL**, Code optimization and performance tuning of Database Objects in databases **SQL Server 2012/2014/2016/2017/2019**
* Strong experience in implementing **MVC framework like Struts 2.0, Spring 2.x and ORM tools like Hibernate in J2EE architecture**
* Experienced in build tools like **Ant, Maven and Jenkins, used Log4j for Logging and jUnit for testing**.
* Experience in implementing the **MVC architecture in backend applications using NodeJS** along with **ExpressJS** that interacts with **Mongo DB and performed CRUD** operations on **Mongo DB**.
* Expertise in using **J2EE Application** Servers such as **IBM WebSphere, WebLogic, JBoss and Web Servers** like **Tomcat.**
* Developed **SPRING validators** and services for handing correct data to **SPRING DAOs**.
* Exposed **SPRING MVC controllers** as **Rest web services** and implemented **SPRING security** into the application. Used **SPRING Batch process** to process the **XML files**.
* Experienced in handling **Version Control Systems** like **GIT, TFS, CVS, VSS and SVN**.
* Development experience includes working with cross functional team and global development teams in Onshore/Offshore Model.
* Expertise in object modeling and **Object-Oriented design methodologies (UML). Experience with UML diagrams like Class, Object, Use Case, State, Activity diagrams**.
* Experience in design and development of **Model View Controller using Servlet, Struts 1.1, and Spring MVC**.
* Used **JavaScript testing tools such as Karma, & Jasmine.**
* Extensive experience and actively involved in **Requirements gathering, Analysis, Design, Coding** and **Code Reviews, Unit, and Integration Testing.**
* Strong analytical, interpersonal and communications skills. Demonstrated track record of analyzing situations, implementing in a fast-paced environment.

**TECHNICAL EXPERTISE**

|  |  |
| --- | --- |
| **Programming Language** | Core Java, SQL, PL/SQL, HTML, DHTML, JavaScript, Typescript, Perl, UML, XML, XSL, XSLT, jQuery |
| **Java/J2EE Technologies** | Java (JDK 1.4/1.5/1.6/1.7/1.8), Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, AWT, Applets, Multi-threading, Java Networking |
| **Frameworks** | Spring 2.x/3.x/4.x/5.x, Spring Boot 2.x/1.x, Hibernate 3.x/4.x/5.x, Struts 1.x/2.x, Angular 6.x/7.x/8.x/9.x, NodeJS 10.x/11.x/12.x/13.x/14.x |
| **Application/Web Servers** | WebLogic, IBM WebSphere, JBoss, Tomcat |
| **Web Technologies** | JSP, JavaScript, JQuery, AJAX, XML, XSLT, XHTML, DHTML, CSS, SASS, LESS, HTML, Angular, AngularJS, React JS, Ext JS, backbone JS. |
| **Spring Framework** | Spring IOC, Spring Batch, Spring Boot, Spring Security, Spring MVC |
| **Database Server** | MySQL, Oracle 8i/9i/10g/11g, DB2, SQL Server 2012/2014/2016/2017/2019, MongoDB 2.x/3.x/4.x |
| **IDE** | Eclipse 3.x/4.x, NetBeans 8.x/9.x/10.x/11.x, IntelliJ 11.x/12.x/13.x/14.x/2016.x/ 2017.x/2018.x/2019.x/2020.x |
| **Web Services** | REST, SOAP, JAX-WS, JAX-RPC, JAX-RS, WSDL, AXIS |
| **Version Control** | GIT, CVS, SVN |
| **Tools/Utilities** | ANT, Maven, Gradle, Log4j, JUnit, Caliber, Jenkins, SoapUI, AWS. |
| **Methodologies** | Agile, Scrum, Waterfall, Rapid Application Development |
| **Operating System** | Windows XP, 7, 8, Mac OS, UNIX, Linux |
| **Tools** | Apache Camel, ESB, Cucumber, Fiddler, Postman, Swagger |
| **Testing** | Junit, Jasmine, Karma, Selenium, Jenkins, Docker |

## EDUCATION

* **Bachelor in Computer System Technology**.

**PROFESSIONAL SUMMARY**

**Merck, Kenilworth, NJ Sep 2019 – Present**

## Sr Java Developer

**Responsibilities:**

* Actively involved in Software Development Life Cycle (**SDLC**) as Modeling, Analysis, Design, Development. Involved completely in Agile approaches, Including Test-Driven Development (**TDD**) and **Scrum**.
* Used Java 8 **Lambda expressions** along with Streams for creating internal iteration and performing chain operations such as Map, Collect on a collection Objects, Filters.
* Developed UI using **HTML5, CSS3, JavaScript, Bootstrap, Angular 4 and Node JS.**
* Created **Angular Services** and make it custom, self-contained, reusable, and testable to retrieve/add/update/delete data from **Web API** through **HTTP GET/POST/PUT/DELETE** by using **Angular/cli** and **Dependency Injection** to some components to bind view template.
* Worked on Migrating application developed in Angular 7.0 to Angular 8.0.
* Developed the application using **Angular 7 Dependency Injection, Routing, Components, Services, Lazy Loading, Custom Directives, Pipes**, and **Promises**. Used **HTTP, Observables** and **Rx** to communicate with the server and used Subjects for sharing data within different Components.
* Developed prototype and project layout skeletons using ReactJs, HTML5, and CSS3.
* Used various **Bootstrap plugs-in like date picker, Bootstrap** selectors.
* Developed multiple enterprise applications using **Hibernate framework, Spring IOC, Spring MVC, Spring Boot, Spring JDBC, Spring Annotations, Spring AOP, Spring Integration, frameworks, RESTful web services.**
* Implemented authentication and authorization for the application using Spring Security and Oauth2.
* Implemented Spring IOC for Dependency Injection and to make the code loosely coupled and **Spring AOP** for logging purposes.
* Implemented **RESTful web services** which produces both **XML and JSON** files to perform tasks, **RESTful web service** using Jersey for **JAX-RS implementation**, which leveraged both web & mobile applications.
* Implemented Micro Services into existing system architecture. Developed Micro Services business components and **RESTful service endpoints** using **Spring Boot**.
* Developed classes using core java concepts like **Multithreading, Exception Handling, and Collections**.
* Used **Spring Boot Actuator** to externalize application's configuration properties for various environments.
* Defined Hibernate Named Queries for performing batch while defined Criteria Queries for Microservice.
* Used **Spring Boot, Spring Security** to build Microservices and deployed to **AWS cloud**.
* Used Spring Cloud AWS Core, Spring Cloud AWS Context, and Spring Cloud AWS Messaging.
* Extensively worked on writing complex **PL/SQL** Queries **using joins, stored procedures, Functions, Triggers**, **Views, Cursors, Materialized Views, dB links, External views, indexes** in Oracle DB & SQL tuning to reduce time in the application.
* Configured **DB connection** setup & deployed application in **Apache Tomcat Server**.
* Used ActiveMQ to communicate with controller and made use of service layer to implement the business logic.
* Implemented Batch jobs using **Spring Batch** to ensure **data integrity & consistency** in the job.
* Deployed and tested the applications on **Apache Tomcat Server**.
* Developed Unit test cases in the integration layer using **Mockito framework**.
* **Setup the Continuous Integration (CI) & Continuous Development (CD)** for the application using Jenkins.
* Worked on **Jenkins for continuous integration** with **Gradle and GitHub.**
* Used **Log4j for validate functionalities and JUnit for unit testing**.
* Implemented configured **JIRA issue tracking** software with Agile plug-in across all the company functions.
* Used IntelliJ IDEA IDE tool for application development

**Environment**: Java 1.8, J2EE, HTML5, CSS3, JavaScript, Angular 7/8, JSP, Spring IOC, SpringMVC, Spring Boot, Spring Batch, Spring Security, Spring Data, Hibernate, RESTful, Active MQ, Micro service Architecture, XML, AWS, Oracle DB, CI/CD, Maven, Apache Tomcat Application Server, IntelliJ IDE, Junit, JMS, UNIX, Jenkins, JIRA, log4j, GIT.

**Truist financial, Charlotte, NC May 2017 – Jul 2019**

## Sr Java Developer

**Responsibilities:**

* Developed the application using **Agile** methodology, planned the **Scrum** meetings and **Test-Driven Development** technique.
* Created **Angular 6 components implemented Interpolation, Input variables, Bootstrapping, NgFor, NgIf, Router Outlet, binding the click event, Component decorator, binding to the hidden property**.
* Implemented **Angular 6 component router for navigation and services** to connect the web application to back-end APIs.
* Implemented **Angular 6 component router for navigation and services** to connect the web application to back-end APIs.
* Built multi-tiered high-volume transaction, scalable, distributed application.
* Designed and developed Loan processing and payment modules.
* Jakarta **Struts** Framework was used to make application Web-centric and followed the **MVC** modular architecture for the application.
* Persistence layer was implemented using **Hibernate** Framework which interacts with the database.
* Used Dependency Injection mechanism of **Spring** Framework in Business logic implementation.
* Responsible for design and developing Persistence classes using **Hibernate**, and **Spring Boot Data** Template.
* Experience of working on CSS Preprocessors like **SASS** along with JavaScript (ES5 & ES6) task runners like **Grunt JS**.
* Applied the knowledge of debugging the HTML and JavaScript codes using Firebug in Firefox and Chrome developer tools in the Google Chrome Browsers.
* Wrote code to implement **AJAX based application** by fetching the response from backend API.
* Written modular, secure, and well-tested front-end code in **Typescript, HTML5 and CSS3** using the Latest web Technologies.
* Developed presentation tier using **Struts** & Tiles Framework.
* Consumed RESTful JSON web services to create the automated report.
* Developed business services using EJB’s.
* Implemented **Spring MVC** Controller module for better handling of client request, consume RESTFul data service and sending response back to client.
* Experience of working on CSS Preprocessors like **SASS** along with JavaScript (ES5 &amp; ES6) task runners like **Grunt JS**.
* Consumed Web Services from a remote Financial Institutions to pay the bill using SOAP Protocol.
* Worked on a migration project to convert **SOA** based architecture into a **Micro Services**.
* Developing Microservices by creating **REST APIs** for patent services.
* Used Message Driven Beans and Java Message Service (JMS) for reliable communication between clients when exchanging important information patent data.
* Used MySQL as backend database using Windows OS, involved in development of Stored Procedures, Functions, Packages and Triggers.
* Moving the micro-services as cloud bases in **AWS EC2** server & deployed using Elastic bean stalk services of AWS.
* Used RAD for developing web components such as **JSP**, Controller tier that includes action classes and business tier that includes EJBs.
* Used Rational Rose for Use Case Diagrams, Activity Flow diagrams, Class Diagrams, Sequence diagrams and Object diagrams in design phase.
* Deployed the application on **Apache Tomcat** Application Server.
* Used JUnit Testing Framework for performing Unit testing.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Used **CVS** for version control.

**Environment:** JAVA, Apache Tomcat Application Server 6.1, RAD 7.0, UML, Struts 1.3, EJB 3.0, Hibernate 3.0, Spring 4, Spring Boot, JSP 2.1, RESTful Web Services, Micro Services, WSDL, JMS, JNDI, Log4j, Java Script, XSL, XSLT, Servlets 2.5, Oracle 11g, JUnit, CVS, HTML5, CSS3, Typescript, Angular 6, AJAX, JSON.

**M&T Bank Corporation, Buffalo, NY Aug 2016 – Apr 2017**

## Sr Java Developer

**Responsibilities:**

* Designed and developed a web-based client using J2EE, JSP, Java Script, HTML and XML using Spring MVC Framework.
* Created Angular JS components like controllers, services, directives, and forms to collect different user data and implemented form validation in Angular JS.
* Used Angular JS as framework to create a Single Page Application **(SPA)** which can bind data to specific views and synchronize data with server using SASS, Bootstrap, and Angular.
* **Using Angular JS** created custom directives for data manipulations and to display data in company standard format in UI.
* Built Web pages that are more user-interactive **using jQuery plugins for Drag and Drop, jq Validator**, AutoComplete, AJAX, JSON, Angular JS and JavaScript, Bootstrap
* Developed Custom directives to be reused across different modules in the application.
* Worked with Twitter Bootstrap framework making use of grids, advance components like Navbars, Pagination, Alerts, Progress bars etc.
* Understand the requirements and come up with a high-level estimate and design specification.
* Used Struts (MVC) 1.2 framework, JSP/ JavaScript in presentation layer, Hibernate 3.2 as ORM in data persistence layer in MBA web application development.
* Developed Business & Helper Classes to incorporate complex system design specifications for Banks High Risk transactions determination using Core Java.
* Worked on **MongoDB** and wrote code on find, update, save, insert data.
* Worked on **data extraction** in loading **JSON data from the server-side content into MongoDB**.
* Used Apache Axis 1.7 framework with Ant script to consume SOAP Web Services exposed via Data Power. Used IBM MQ to interact with Mainframe systems.
* Used build tools like Ant, Maven and involved in converted the project from Ant Build to Maven.
* Involved in development of REST based Web Services in JSON format using RESTEasy in JAX-RS implementation.
* Deployed the application on **WebLogic** Application Server.
* Used **JSON-Jackson** to convert java objects into **JSON format** and vice versa. Design and Develop JSON schemas.

**Environment**: Java 1.6, J2EE, JSP, Spring 3.0, Hibernate 3.0, Eclipse 3.5, WebLogic Application Server, MongoDB, HTML, XML, Web Services, JUnit 4.1, SVN, Jenkins, Windows, Angular JS, SQL server 2012, IIS 7, HTML, CSS3, Karma.

**Progressive Insurance, Mayfield, OH Jun 2015 – Jul 2016**

## Java Developer

**Responsibilities:**

* Developed use case, class and sequence diagrams for the modules using UML using **Visual Paradigm.**
* Created annotations-based mapping using **Hibernate ORM**.
* Analyzed **Spring security** for granular authorization in web-tier.
* Spring MVC Framework IOC (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency.
* Used spring framework for dependency injection with the help of spring Configuration files.
* Developed the presentation layer using **JSP**, **JSTL** **Tag Library**, **HTML 5**, **CSS,** and client validations using **JavaScript.**
* Created **Restful web services (APIs)** for keyword search, advanced search, and autosuggestions.
* Worked extensively on **AJAX** using **DWR framework.**
* Used **JSP**, **JavaScript**, **jQuery**, **HTML**, **XHTML**, **DOJO,** **CSS, Angular JS** and **JSF** with **Facelets** for Rich UI layer.
* Involved in Dynamic form generation, Auto completion of forms, and user-validation functionalities using **AJAX.**
* Used **POS** application for extensive customer management and marketing functionalities.
* Worked on generating the web services classes by using Service Oriented Architecture **SOA**, **WSDL**, **UDDI**, and **SOAP**.
* Used **MongoDB** to manage extremely large data sets.
* Used **SSO** to reduce password fatigue, time saving and to reduce the costs.
* Used **JMS** for Asynchronous communication between the applications.
* Experience in Web Services like **SOAP**, **WSDL** and good Knowledge in **SOA.**
* Involved in the configuration management using **Subversion.**
* Developed **Ant scripts** to bundle and deploy application.
* Developed various test cases and performed unit testing using **JUnit**.
* Prepared Functional Design and Technical Design Documents.

**Environment**: Java 1.6, Servlets, JSP, Spring, Hibernate, XHTML, SOAP, WSDL, UML, HTML, XHTML, DHTML, dojo, JavaScript, jQuery, Angular JS, CSS, MongoDB, JBoss, Log4j, JUnit, Shell Scripting, ANT, SVN.

**Tetra Soft, India Aug 2013 – May 2015**

## Software Developer

**Responsibilities:**

* Designed application using **J2EE design patterns and Spring boot**.
* Translate business requirement into technical requirements.
* Responsible for overall design & analysis of UI component development and integration with backend J2EE.
* Involved in complete development using the ‘**Agile Development Methodology’** and testing the application.
* Responsible for implementing the **AJAX** features using **JavaScript** and **jQuery**
* Used **CSS** preprocessor **LESS** and **SASS** for dynamically styling Developed **HTML** templates and performed client-side Validation using **JavaScript**
* Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements** and **CSS Behaviors** in CSS
* Responsible for development of middleware components using **EJB and Hibernate** to meet the business requirements.
* Responsible for implementing **design patterns using Struts** to interact with backend J2EE and Web Services layer to pull out the data to UI components.
* Developed applications based on **Spring 3.0**.
* Designed CSS for application wide usage.
* Responsible for developing and deploying the application to **Web Sphere Application Server**, which included packaging components in EAR format for installation.
* Designed **tables in DB2**
* Used **JUnit** to unit test the application.
* Actively participated and provided feedback in a constructive and insightful manner during daily Stand up meetings and weekly Iterative review meetings to track the progress for each iterative cycle and figure out the issues.

**Environment:** Java, J2EE, Spring, Spring Batch, Spring MVC, Spring Boot, Oracle, PL/SQL, IRAD, EJB 3.1, WebSphere, Web Services, WSDL, XML, HTML, JavaScript, AJAX, jQuery, CSS 3, CVS, JUnit.