**Name: Syed Ali Email: fullstackjavasyed93@gmail.com Ph:**

**SUMMARY:**

* Extensive experience in **Software Development Life Cycle**, **Object Oriented programming**, developing, and testing of **Client/Server, Enterprise,**and **Web Applications.**
* Experienced in working various domains such as **Banking**, **Insurance,** and **ecommerce**.
* Strong understanding of  (Continuous Integration), **CD** (Continuous Development), worked closely in Build and Release Management and Cloud Implementation that suites the needs of an environment under **DevOps** Culture
* Expertise in Core Java concepts such as **OOP concepts**, **Collections Framework**, **Exception Handling**, **I/O System**, **Multi - Threading**, **JDBC**, **Reflection**, **SWING** and **Generics**.
* Proficient in the development of **client/server and web Applications** using **JAVA, J2EE, J2SE technologies**and**Web Technologies for enterprise applications.**
* Expert in developing enterprise web-based application based on Java technologies using **J2EE, J2SE, EJB, Java Servlets, Struts, Java Beans, JMS, JNDI, ANT and Apache Maven.**
* Strong experience in configuring backend using various **Spring** frameworks features such as **Spring MVC**, **Spring AOP**, **Spring IOC**, **Spring Boot**, **Spring ORM** and **Spring Security**.
* Expertise in developing UI based **GUIs** using Java Applets, **HTML5**, **DHTML**, **JavaScript**, **Typescript**, **AngularJS, Angular 2/4/5**, **XML**, **DOJO**, **AJAX, JSF**, **JSP** & **spring form tags.**
* Involved in internal architectural changes both for product and acceptance test framework **Fitnesse**
* Experience in **Object Relational Mapping** (ORM) like **Hibernate** and **MyBatis** using **Java Persistence API** (JPA) standard.
* Experience in developing application with use of different Architectures and Frameworks like **Model View Controller (MVC)**, **Data Access Object (DAO)**, **Data Transfer Object** and **POJO.**
* Expertise in developing good server side with hand on experience of enterprise and persistence **Design Patterns** such as **Singleton**, **Factory**, **Façade**, **Decorator**, **Observer** and **AOP**.
* Expertise indeveloping **Web applications** using **Swing java**, **HTML5**, **DHTML**,**Java Script, CSS3**, **Bootstrap, JavaScript, AJAX** and worked on creating & consuming different format of data such as on **XML** and **JSON.**
* Proficient in developing web pages with **Responsive web design** (RWD) approach using **HTML5**, **Bootstrap**, **CSS3 media queries**.
* Experience in developing application in **Single Page (SPA’s)** using various **JavaScript** frameworks such as **Angular JS** and **React JS**.
* Hands on experience using **jQuery**, **Node.js**, **Bootstrap** and **Angular JS** for changing styles dynamically, creating animating effects and manipulating DOM structures.
* Extensively used **Node.js** tools tool like **Gulp, Grunt, Web pack** and used popular **Node.js** framework like **Express** and **Resitfy** to mock a **RESTful** API.
* Extensive experience in developing Web servicesusing**SOAP, RESTful, Axis, WSDL, WS Security, XML-RPC and JAXB/JAXP.**
* Experience in working with different databases like **Mongo DB**, **Oracle Db**, **SQL Server**, **DB2** and **MySQL**&very good experience in **OOAD** and **UML methodologies, Class diagram**using**Rational Rose**.
* Hands on experience in configuration and deployment of multi-tier applications using servers like **WebSphere**, **Web Logic, Tomcat**and**JBoss.**
* Experience on **AWS** cloud services like**EC2, S3, RDS, ELB and EBS** for**installing** and **configuring**.
* Strong understanding of **Cloud Native** application architecture deployed on **AWS**
* Hands on experience with AWS products such as **AWS API Gateway,VPC, EC2, EBS, AWS Lambda, PCF, ECS, EKS, AWS Fargate**
* Working experience in **Ant, MAVEN**and**Jenkins**for project build/test/deployment, **Log4j** for logging and **JUnit** for unit and integration testing.
* Experience in Test driven development (TDD) using unit testing frameworks such as **Jasmine Protractor, Karma**, **JUnit**, **QUnit** and **Selenium**.
* Working knowledge on Version control software such as **SVN** and **GIT** & strong knowledge of IDEs like **Eclipse, Net Beans, Web Sphere Studio Application Developer.**
* Involved in all stages of **Software Development lifecycle (SDLC)** as well as **Agile/Scrum** workflow**.**
* Worked on Atlassian products such as **Git** for Version control, **Source tree**,**Jira** for project tracking, **Confluence** for project Wiki.
* Excellent team player with leadership abilities. Strong analytical skills with excellent interpersonal and communication skills with analytical ability and understanding of Organizational functioning.

**TECHNICAL SKILLS:**

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| **Programming Languages:** | Java 1.5 – 1.8, SQL, PL/SQL, T-SQL, JavaScript, JQuery, HTML 5, CSS |
| **Java Technologies:** | Java, J2EE, JSP, Servlets, JavaScript, JDBC, JPA |
| **Mark-up Languages:** | HTML5, CSS3, JavaScript, jQuery, Angular JS,Vue.js, Node.JS, XML, AJAX, JSON, Bootstrap |
| **Frameworks Tools:** | Struts, Spring MVC, Spring IOC, JMS, JSF, Log4J, SOAP, Spring Security, Spring Boot, Hibernate, Microservices, JDBC |
| **Web Services:** | SOAP, RESTful, JAX-WS, JAX-RS |
| **Web/App Servers:** | Apache Tomcat, Web sphere, Web Logic, Red Hat |
| **Data bases:** | Oracle, MySQL, Cassandra, MongoDB |
| **IDE Tools:** | Eclipse, NetBeans, IntelliJ IDEA, RAD, STS |
| **Development Methodologies:** | Waterfall, Agile, DevOps |
| **Cloud Technologies** | AWS, AWS API Gateway, EC2, EBS, AWS Lambda, PCF  |
| **Build Tools** | Jenkins, Maven, Gradle |
| **DevOps Tools** | Docker, Kubernetes |
| **Testing tools/Others:** | Junit, Mockito, Swagger |
| **Version Control Tools:** | SVN, GIT, GitHub, Bitbucket, Gitlab |
| **Bug Tracking:** | JIRA, Rally, HP ALM |
| **Operating Systems:** | Windows (7/8/10), Linux, Unix (MacOS), Ubuntu |

**United Airlines , Chicago, IL Feb 2019 to Till Date**

**Sr Java Developer**

**Responsibilities:**

* Worked with **Agile methodology** and actively participated in Scrum meetings as a part of **SDLC**, to produce quality deliverables within time.
* Develop the **UI** component architecture for developer framework using **Angular 4**, **Typescript, HTML5, CSS3 and Bootstrap.**
* Created custom, self-contained, reusable, and testable **Angular 4 modules, controllers**, directives, and **services** to implement key functionalities for customer account summary.
* Used **Angular 4 Http services** for asynchronous validations for the input fields of the forms with the data existed in the database.
* Developed dynamic responsive Web Application by integrating Angular4 with Bootstrap which is further integrated with Web Services and Vue.js
* Took part in setting up the routing configuration using **Angular 4 router** for various views and sub views.
* Developed responsive client-side application to integrate with server side using JavaScript, **jQuery**, **AngularJS**, **Node.js** ,  **Vue.js**  and **Bootstrap**
* Worked simultaneously in both production and development teams and took part in designing and developing dynamic web pages using **HTML5, CSS3, Bootstrap, SASS, JavaScript, jQuery, Angular 2** for single page applications.
* Worked on customizing the **Bootstrap** classes using **CSS** preprocesses like **SASS**.
* Worked on the enhancements of the navigation and menu button into responsive features using **Bootstrap Nav-default class** and **Collapse button**.
* Worked on creating Angular custom pipes to sort the history of various customers through order of date, year, and month, ngFor for display of the history of customer details in tables.
* Used **Bootstrap** library to quickly build project UI’s and used **AngularJS** framework to associate **HTML** elements to models
* Validated forms using **Angular 4** and regular expressions there by providing client-side validation and server validation.
* Worked on latest features of **Java 8 like Lambda expressions**and **functional interfaces**.
* Analyzed and designed a scalable system based on **Object Oriented Concepts**, OOAD and the

various **J2EE** design patterns.

* Developed the **DAO** layer for the application using **Spring, Hibernate** and developed various business logic and reports using**HQL** and Hibernate Criteria
* Developed Spring Boot application using **Microservices** architecture to maintain small and lightweight services and communication between these services are done by using **Kafka**.
* Extensively worked on **Spring JDBC**, **Spring Hibernate ORM** and **JPA**
* Responsible for mapping the database model into persistence objects using **Hibernate Annotations**
* Built the **RESTful** web APIs from scratch using **Swagger** and deployed them on serverless **AWS** instances
* Auto generated documentation for Rest API calls using **Swagger**
* Developed **RESTful** Web services using **Jersey** framework (**JAX-RS**) and **REST** annotations
* Designed and developed asynchronous **RESTful** Microservices using **Spring boot**, that are consumed by other microservices.
* Implemented the clear separation functionality in the micro-services of the application using Spring Boot and coupled all of them using **REST** and **AWS API** Gateway
* Used **Postman** to test the RESTful API for HTTP requests such as GET, POST, and PUT
* Integration of **Amazon Web Services** (AWS) with other applications infrastructure.
* Used **AJAX** calls to consume **RESTful** web services to fetch data and implement **asynchronous communication** with server side and then rendered the data on **PrimeNG datatables**.
* Used **Hibernate 4** to store the persistent data as an **Object-Relational Mapping** (ORM) took for communicating with database.
* Extensively used the advanced features of **PL/SQL** like Records, Tables, Object types and Dynamic SQL.
* Created the **Node.js** EXPRESS Server combined with Socket.io to build MVC framework from front-end side **AngularJS** to back-end MongoDB, to provide broadcast service as well as chatting service.
* AWS EC2 instances were configured in developing and QA environments with **NodeJS.**
* Used **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** to build, test and deploy identity **Microservices.**
* Extensively used **JUnit, JMeter, SoapUI** and Fitnesse for testing.
* Developed **Spring JMS Message listeners**to process messages asynchronously between new services and legacy services.
* Involved on Creating **MongoDB topics, partitions, writing custom practitioner classes**.
* Performed **CRUD** operations like Update, Insert and Delete data in NoSQL database like **MongoDB**.
* Designed and implemented by configuring Topics in new **Kafka** cluster in all environment
* Provided **Log4j** support to the application for debugging the system and server side logging and configured **Maven**dependencies for build automation.
* Worked Hands on with AWS products such as **AWS API Gateway,VPC, EC2, EBS, AWS Lambda, PCF, ECS, EKS, AWS Fargate**
* Hosted and tested the application in **AWS** servers before publishing it in actual production environment.
* Used **GIT** as version control tool for effectively managing the code changes & experience with **Agile/Scrum** methodology
* Worked in a **CI/CD** environment with **Jenkins, Maven, AWS and Terraform**.
* Used Amazon Cloud Watch to monitor **AWS** services and Amazon Cloud Watch logs to monitor application

**Environment:** JDK 1.8, Spring Boot, Spring MVC, Angular 2/4, Spring AOP, Elastic search, AWS, Hibernate , JAX-RS Webservices, JAX-WS Webservices, Apache CXF, AJAX, UML, Kafka, Docker, Kubernetes, JBoss, Eclipse , Junit, SOAPUI , Log4j, Maven , AWS, NodeJS, Bootstrap, Drools, ReactJS, Typescript, HTML5, CSS3, Toad, Maven, Jenkins, Sun Jersey, Unix, Junit, Selenium, PL/SQL, JIRA , Selenium, GIT, Bamboo CI, Cucumber, MongoDB, JMeter, Apache Camel, Karma, AWS, Jasmine.

**Optum, Nashville ,TN Jul 2017 – Jan 2019**

**Sr Full Stack Developer**

**RESPONSIBILITIES:**

* Involved in **SDLC requirements gathering, analysis, design, development, and testing** of application developed using **Agile** methodology.
* Developed cross-browser/platform **HTML, CSS, JavaScript, ReactJS, and Bootstrap**to desired design specs for single page layout using code standards
* Developed and tested many features in an AGILE environment using HTML5, CSS JavaScript, Bootstrap, and Cucumber.
* Implemented stable **ReactJS** components and stand-alone functions to be added to any future pages.
* Created reusable and testable **ReactJS** functional and class components using ES6.
* Developed UI using **ReactJS, JavaScript, HTML5, CSS3, jQuery, Bootstrap** and **Node JS**.
* Implemented client-side validations using **JavaScript**.
* Implemented stable **ReactJS** components and stand-alone functions to be added to any future pages.
* Created reusable and testable **ReactJS** functional and class components using ES6.
* Implemented various screens for the front end using **ReactJS** and used various predefined components from NPM (Node Package Manager) and **redux** library
* Used **ReactJS** to create custom components for data manipulations and to display data in company standard format.
* Implemented   **Microservices**using **spring boot,** and **enabled discovery**using **Netflix eureka server**.
* Used **Spring IOC, AOP, Spring Boot**to implement middle tier.
* Used**Spring Boot** for building application with **Spring initializers** and bootstrapping the build configuration and develop custom solutions that act upon **Jenkins** information in authentic time.
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Recommend and develop strategy for integrating **internal security**model into new projects with **Spring Security**and **Spring Boot.**
* Created RESTful web services interface to Java-based runtime engine and accounts.
* Used **OAuth** for authenticating user using third party services
* Designed RESTful XML web service for handling **AJAX**requests.
* Defined **AWS Security Groups**which acted as virtual firewalls that controlled the traffic allowed reaching one or more **AWS EC2 instances.**
* Implementing and setting up Route 53 for **AWS Web Instances & ELB & Cloud Front on AWS Environment.**
* Actively involved in the designing of mobile search application requirements and coded backend and front end. Implemented Spring Boot Microservices to divide the application into various sub modules.
* Involved in creating and extracting data from database **MySQL** using **SQL Queries, PL/SQL Stored procedures**.
* Designed and developed necessary PL/SQL for the database operations as needed.
* Designed and developed a project that reads messages from Kafka topic and applied conversation from JSON to pipe delimited String data format to be saved in Oracle DB and NoSQL DB.
* Developed proof-of-concepts for **Apache Kafka**, Caching, Service Discovery, and Vault auth.
* Used **JMS (Java Mailing Service)**API to mail notifications upon the success or failure when the backend processes are completed and to send mail notifications regarding any system related problems.
* Planned and programmed a work queue system on **AngularJS**with **RabbitMQ**. It uses Express to create a **REST API**allowing users to create jobs and retrieve data from **OracleDB**.
* Wrote **PL/SQL co**de in Analysis, Design and Implementation of Business Applications using the **Oracle Relational Database** Management System (RDBMS).
* Experience in customizing and **deploying** the applications using different application such as **IBM WebSphere** for configuring **connection pooling**.
* Followed the **maven** build life cycle to build the application and deployed into **JBOSS application server**.
* Developed **test cases** and performed **unit testing** using **Junit**and Developed JUnit test cases for elements, web beans, handlers, and view helper classes.
* Used **GIT** for version control tool and **Spring Tool Suite (STS)** for **IDE**.
* Configured and customized logs using **Log4J**.
* Fixed & Tracked defects using **JIRA**effectively.

**Environment:** Java, J2EE, JavaScript, React , JSP, Spring MVC, Maven, JMS, MQ services, IBM WebSphere, JavaScript, JSP, HTML, Agile Methodology, Microservices ,ReactJS , redux, AJAX, Pivotal, JSP, Spring, Spring Batch, Spring Boot, Spring Security, Cache, Hibernate, Web Services, SOA, SOAP, Restful, AWS, Rest SQL, WSDL, JIRA, CSS, Log4J, JUnit, Mockito, STS.

**Mutual of Omaha, Omaha, NE Oct 2016 – Jun 2017**

**Full Stack Developer**

**Responsibilities:**

* Contributory towards the analysis in the amount of resources required for the project.
* Involved in the implementation of complete Software Development Life Cycle **(SDLC)** from Analysis through Design, Development, Integration, and testing phases.
* Developed Interactive web pages using web technologies like **HTML5**, **XHTML**, and **CSS3,** preprocessor CSS like: **SASS, SCSS and Less,** as per corporate standards of today’s business.
* Developed dynamic page designing using **JSP tags** to invoke **Servlets/ JSP** Content is configured in **XML** Files
* Designed and developed the User Interface using **NodeJS** and **Angular 6** and used **Karma** to test scripts across browsers**.**
* Used **Node.js** and **Express.js** Framework to set up middleware to respond to the HTTP request and **MongoDB** for persisting information from **API** developed.
* Used **jQuery** to make the **HTML**, **DHTML**, **CSS** and **JBoss** code interact with the **JavaScript** functions to add dynamism to the web pages at the client side.
* Used all the advanced Photoshop features to create appealing **visual web interfaces**.
* Responsible for the development and implementation of **J2EE** applications with the latest JAVA 8 features mainly using lambda expressions.
* Used **Spring Boot** at back-end which helps to develop application with ease.
* Used Rest Controller in Spring framework to create **RESTful Web services** and **JSON** objects for communication.
* Used Scala to integrate with the existing programming patterns by incorporating with the existing libraries.
* Designed and Developed a Custom Connector Software in Java to fetch data from third-party security applications using **RESTful** webservices, storing in **Kafka** Message Queues and performing analytics for streaming data in real time using **Apache Spark**.
* Implemented **design patterns** in Scala for the application.
* Implemented the Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Used Swagger to document the API’s as well as used Apigee to check the communication across various applications.
* Involved in developing of design documents with **UML** class diagrams.
* Worked on **MongoDB** concepts such as locking, transactions, indexes, Sharding, replication, schema design.
* Used Hibernate in Spring Boot framework to connect the database and configured the **WebSphere** servers, database connections and participated in back-end Database programming using **Oracle** and developed **SQL Queries** using **SQL Server**.
* Worked with various build environments like **ANT** and **Maven** to develop build scripts.
* Worked in close association with the DevOps team to integrate the Amazon Web Services **AWS** with other applications infrastructure.
* Involved in writing test cases for unit testing the code using Jenkins and Mockito.
* Worked on orchestration tool Kubernetes to provide a platform for automating deployment, scaling, and operations of application containers across clusters of hosts.
* Extensively worked with scheduling, deploying, and managing Kubernetes objects and controllers onto cluster nodes.
* Migrated entire component from **TFS** to **Bitbucket** and maintained version control as well as code.
* Used **JIRA** for tracking the bugs and checking the tickets in the application using the **AGILE** methodology**.**

**Environment:** HTML5, CSS3, JavaScript, DHTML ,XHTML, NodeJS, Angular 6,Angular 4, AngularJS Karma , WebSphere , Spring Boot, Hibernate, MongoDB , JSP tags , XML , JBoss , AJAX , UML , Kafka , Express.js, Node.js , WebSphere , SQL , TFS , Bitbucket , jQuery , Oracle , Restful API ,UML, JIRA, AGILE.

**DBS Bank, Hyderabad Sep 2015 – Aug 2016**

**Full Stack Java Developer**

**Responsibilities:**

* Implemented agile practices and Test-Driven Development techniques to provide dependable, working software.
* Was instrumental in designing a scalable system based on **Object Oriented Concepts, OOAD** and various **J2EE** design patterns like: **Singleton, Data Access Object and Data Transfer Object**.
* Wrote java scripts for all validations at the client-side of the application and developed Graphical User Interface (GUI) using **JSP, CSS, JSTL**, and **XSL**.
* Developed UI using **JSP, HTML, Java Script** and **JQuery** to make the complexities of the application in a simple format.
* Tested various Java Script codes across various to check if the application was working across various browsers.
* Worked on migration of the existing **Angular JS** project to **Angular 2** for better performance and feasibility of the project.
* Used the **Angular 2** framework and Web pack module loader and successfully created a **Single Page Application (SPA)** which binds data to a specific view and synchronizes data with server.
* Instrumental in fixing the production issues identified the **QA** environments and defects which were tracked in Jira tracking Portal.
* Using the Spring open source framework for building JSP based web application based on the **Model-View-Controller (MVC)** design paradigm.
* Used Web Services for creating rate summary and used **WSDL, UDDI** and **SOAP** messages for getting messages from different module and used **XML** parsers for data retrieval.
* Designed REST APIs that allow sophisticated, effective, and low-cost application integration.
* Implemented asynchronous multi-thread processing of files (**Java Message Service, Message Driven Beans, PL/SQL**, and **Triggers**).
* Connected the application and the Database using **Spring JDBC** framework to work upon different modules.
* Involved in creating and extracting data from database **MySQL** using **SQL Queries, PL/SQL Stored procedures**.
* Was one of the members instrumental in connecting the frontend and the backend using the Hibernate Framework.
* Used JUnit for Unit testing the application.
* Built the application using the Continuous Integration tool Maven.

 **Environment:** JSP, MySQL, SQL, PL/SQL, XML, HTML, Spring MVC, CSS, JSTL, jQuery, Angular 2,Spring MVC, SPA, JMS, Eclipse, Rest API’s, JIRA, JSTL, SOAP, WSDL, Java Message Service, Message Driven Beans, Junit.

**HDFC, Hyderabad ,India June 2013 – Aug 2015**

**J2EE Developer**

**Responsibilities:**

* Designed and Developed application with Java Server pages (**JSP**), **JavaScript, JQuery, AJAX, HTML 5, CSS,** and **Bootstrap.**
* Utilized tools like SQL Developer, Oracle Security Framework, **AJAX**, Oracle Database, JavaScript Framework for development and Integration of the Application.
* Developed Responsive Web Design using **CSS3, Bootstrap** and Media Queries.
* Implemented **SPA** using **Angular JS** **& React JS** along with Angular validation.
* Used **RESTful** API’s to write a program to communicate from the OS to the application.
* Experience in managing MS SQL Server environment from availability, performance, and scalability perspectives.
* Implemented **Spring MVC** framework involved writing **Controller** classes for handling requests, processing form submissions and performed validations.
* Extensively used **Spring IOC for Dependency Injection** and worked on Custom MVC Frameworks loosely based on Struts.
* Developed the application with various **Spring Framework** modules like **Spring IOC**, **Spring AOP**, **Spring Boot**, **Spring Batch** and **Hibernate**.
* Used Hibernate to convert OOP data to relational database format.
* Adopted J2EE design patterns like Singleton, Service Locator and Business Facade.
* Implemented **MS SQL database** with Hibernate to persist data.
* Worked with MS SQL database for persistence with the help of **T-SQL querying**.
* Worked on setting up **WebLogic** environment for deploying application.
* Used **JUnit**, a test framework which uses annotations to identify methods that specify a test.
* Utilized **Bitbucket** to manage the software version and **Rally** for issue tracking.
* Created **Maven** Project using Maven build automation tool to create dependencies like wars, jars.
* Utilized **Jenkins** environment for continuous integration of code.

**Environment:** Java 8, J2EE, Eclipse, HTML5, AJAX, CSS, Bootstrap, MS SQL**,** Angular JS & React JS, JUNIT, JQuery, RESTful, SOAP, Hibernate, WebLogic, Spring Boot, Bitbucket, IntelliJ, Jenkins, Rally