**Shabreen Shaik**

[**shabia.shaik0924@gmail.com**](mailto:shabia.shaik0924@gmail.com)

**SUMMARY:**

* Having8 + years of experience in design and development of applications in Java/J2EE.
* Experience in Software development life cycle (SDLC) for various applications including Analysis, Design, Development, Implementation, Maintenance and Support.
* Expert in Core Java and implementing concepts like Multithreading, Concurrency, Exception Handling, File handling, IO, Generics and Java collections in various projects.
* Expertise in administration and implementation of web base enterprise applications on IBM WebSphere application server, JBoss Application server, Apache Tomcat deploying, configuring, tuning, performance monitoring and troubleshooting WebSphere, JBoss and Tomcat related issues.
* Experience in design and architectures of enterprise applications using MQ Workflow, MQ Series.
* Strong technical knowledge of WebSphere Application Server, JBoss Application server and Apache Tomcat, Implementation, Support, Workload Management and Performance Tuning.
* Experienced in designing and developing enterprise and web applications using Java and J2EE technologies like Core Java, Servlets, JSP, JDBC, JNDI, JPA, JAX-WS, Struts, EJB, Spring, Hibernate, JMS, XML, JUnit.
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Dynamo DB, Auto-scaling groups.
* Good experience and Knowledge in building GUIs with GWT (Google Web Toolkit) and JavaFX.
* Developed a micro service using Spring Boot which included Aspect Oriented Programming and deployed the application in distributed systems using Spring Cloud.
* Extensive experience in developing web page quickly and effectively using JavaScript, AngularJS, HTML5, CSS3, jQuery, NodeJS and in making webpages cross browser compatible.
* Developed single page applications using React Redux architecture, ES6, web pack and grunt.
* Experience in using ORM frameworks like Hibernate, JPA and integrating with SpringORM
* Developed SOAP and Restful Web Services using Apache CXF, JAX-WS RI.
* Experience in server-side programming in Core Java, Multithreading, Exception Handling and Collections.
* Experienced in developing applications using different J2EE Design Patterns such as DAO, Singleton, Session Facade, and Factory.
* Developed applications based on Model-View-Controller (MVC)architecture using Struts, SpringMVC and JSF
* Experienced with JEE application packaging & deploying EAR, WAR, JAR files on test, stage and production servers using Maven, Ant and CI servers like Jenkins.
* Solid background in J2EE testing, including the creation of test cases for unit testing with JUnit and logging with Log4J.
* Strong implementation skills for JUnit for unit testing, Log4J logging, and the ANT tool for compiling, packaging, and deploying components to Application Servers in various settings.
* Agile/Scrum and test-driven development expertise (TDD).
* Working knowledge of IDEs including Intelli, Spring Tool Suite (STS), Eclipse, Spring Boot, and Spring.
* Have a lot of working knowledge of the Windows, Linux, and Unix operating systems.
* Strong interpersonal, communication, and presentation skills; excellent team player
* Knowledge with web servers like IBM WebSphere and Apache Tomcat.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| * Languages/Tools | * Java, J2EE, XML, HTML, DHTML. |
| * J2EE Standards | * JDBC, JNDI, JMS, Java Mail & XML Deployment Descriptors. |
| * Web/Distributed Technologies | * J2EE, Servlets, JSP, Struts, JSF, Spring MVC, Spring Port lets, JSTL, EJB, RMI, XML, XSD, UML, MVC, JDBC, JPA, iBatis and Hibernate. |
| * Databases | * Oracle, MySQL, DB2, MS Access, NoSQL. |
| * Browser Scripting | * JavaScript, jQuery, DHTML, AJAX, AngularJS. |
| * IDE & Tools | * Eclipse, Net Beans, Dragon Designer, JDeveloper, RAD, SoapUI, REST Client, SQL Developer, Toad, Wire shark. |
| * App/Web Servers | * IBM WebSphere, BEA Web Logic, Apache Tomcat. |
| * Messaging & Web Services Technology | * SOAP, WSDL, UDDI, XML, JAX-RPC, JAX-WS, JAXB, JAXP, JMS. |
| * Content Management | * SVN, CVS, TFS and Rational Clear Case |
| * Testing & Build Tools | * JUnit, Mockito, PowerMockito, Rally, Jenkins, Continuum, JMeter, Log4j, Rational Clear Case and Maven. |
| * Operating Systems | * Windows, MS-DOS, UNIX and Linux. |

**PROFESSIONAL EXPERIENCE:**

**American Express, Dallas TX Mar ‘21- Present**

**Java Full Stack Developer**

**Responsibilities:**

* We developed unique directives for reusable components using Angular (multi-field form elements, background file uploads, etc.).
* Used Typescript and Angular to create the Menus and Drawer components.
* Working knowledge of the Angular 4 directives, Dependency Injection, Services, Routing, Pipes, Animations, Forms, AOT, and Lazy Loading.
* Used Spring framework and J2EE components, Utilized Spring Boot, IOC and DAO modules. Developed controller classes, backend process, complex services and database interaction.
* Used Spring Boot to create stand-alone spring applications.
* Implemented Micro Services based Cloud Architecture using Spring Boot and implementation of Business Services using the Core java and Spring Boot.
* Used Spring Boot framework to write Presentation Layer, Business Layers and Controller servlets. Implemented Spring Boot Actuator to monitor application performance.
* Used Spring Inheritance to develop beans from already developed parent beans.
* Developed Java classes for implementing asynchronous processing using JSM.
* Implemented Spring Batch and ESP Task & Job Scheduler to automate importing data from CSV files sent from client into database.
* Used Spring Cloud Config which provides server and client-side support for externalized configuration in a distributed system.
* Implemented OAuth2 and SAML authentication protocol for enterprise web API security model.
* Called Rest web services through Angular JS Services to get JSON object and modified the response object to display in UI.
* Implemented Service Oriented Architecture (SOA) by invoking multiple SOAP based Web Services and generating client using JAX-WS. Used SOAPUI to interact with other applications using SOAP and WSDL file.
* Implemented Oath 2.0 provider mechanism is responsible for exposing OAuth 2.0 protected resources.
* Build and configure a virtual data center in the Amazon Web Services cloud to support Enterprise Data.
* Troubleshooting technical issues and drive issue escalation with AWS Service teams
* Used Rest templates in the Spring Services to call the rest web services.
* Used Hibernate, object relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Integrated spring with Hibernate using configurations and implemented DAO layer to save entities into data base.
* Used a micro service architecture with spring-boot based services interacting through a combination of REST and RabbitMQ.
* Expertise in using built tools like Maven, ANT for the building of deployable artifacts such as jar & war from source code.
* Contributed to the creation of Oracle PL/SQL triggers, stored procedures, and views.
* Worked with MongoDB, a NoSQL database, and completed CRUD operations (Create, Read, Update, Delete).
* Proven track in configuring, deploying, and managing apps in Pivotal Cloud Foundry (PCF).
* Designed and reviewed the Selenium test scenarios and scripts for the predetermined functional requirements.

**Environment:**Angular 2.0, Spring Boot, IOC, DAO, Micro Services, JSM, Node JS, OAuth 2.0, Bower, Grunt, RabbitMQ, Amazon Web Services (AWS), PCF, Spring Services, Hibernate.

**Balfour, Dallas, TX Jan ‘20- Feb ‘21**

**Java Full Stack Developer**

**Responsibilities**

* Various preconfigured Redux libraries are frequently used with React JS for client-side view rendering services.
* Setup React-Router for programmatic navigation and React-Redux for state management.
* Implemented Reducer-Redux for describing actions and Store-Redux for storing the entire state tree of the application.
* Utilized AJAX to update data in the backend based on user input from the user interface.
* Mocha test runner and Chai test framework are used to test React JS components.
* Web pack module bundler and Babel java script compiler are used accompanying React JS.
* Implemented Spring Boot to create a CRUD operations backend for our React-fronted application.
* Bottle micro-framework implemented with RESTful service and used WADL (Web Application Description Language) for modelling the resources provided by the services and relationships between them.
* Developed dashboard based on Ajax calls with Business Customers Count, Flags, Real-time graphs for Analytical Reporting using Node JS.
* Implemented modules into Node JS to coordinate with plans and necessities.
* Implemented JSON web tokens for authentication and authorization security configurations using Node.js
* Used Node.js for deploying POC and used for Bower and other development automation tasks.
* Used Express JS which is fast, assertive, essential and moderate web framework of Node.js that helps manage a sever and routes.
* Integrated Node.js with Express.js and communicated with data base for CRUD operations on the data repository.
* Developed the web application based on the Node.JS micro services architecture using Express and MongoDB.
* Vast experience in creating MongoDB multi-shared clusters and using MMS for monitoring.
* Mockito and Junit are used to implement unit testing on our RESTful web application.
* JWT (JSON Web Tokens) implementation for building tokens to assert claims in the application and enabling RESTful service authentication.

**Environment:** JavaScript, React JS-Redux, Spring Data, Spring Batch, Quartz Scheduler, Hibernate, Spring Boot, Microservices, Restful services, Splunk, Mongo DB, MySQL, Docker, Selenium.

**Western Union, Los Angeles, CA Sep ‘18 to Dec ‘19**

**Java Full Stack Developer**

**Responsibilities:**

* Set up JDBC Data Sources, JDBC Providers, JNDI, Security resources like JAAS authentication (J2C) aliases, and Connection Pooling on WebSphere Application Server to connect to DB2.
* Used Angular JS, Typescript, HTML5, CSS3, React.js, Node.js, and Bootstrap to create single-page applications.
* Developed desktop applications using java swing, javafx, jdbc, css and java 8 lambda expressions.
* Used Spring DI (Dependency Injection), Spring Batch to inject the dependencies to parent object
* Used Eclipse IDE to develop the different J2EE components.
* Implemented backend application using Java, Spring MVC, Drools, and AWS suite of products like Dynamo DB, Spark.
* Implementing Presentation layer using CSS Framework, AngularJS, Wire-framing, and HTML5.
* Created and developed RESTFUL API utilizing Spring Boot with Spring MVC.
* Developing the presentation layer and GUI framework using CSS3, HTML5, AngularJS and Bootstrap. Client Side validations are done using JavaScript.
* Micro Services have been built using Spring Boot, spring security and deployed to AWS cloud.
* Using AngularJS framework for building web-apps as well as using RESTful web services.
* Performed Data Operations using Spring ORM wiring with Hibernate and Implemented Hibernate Template and criteria API for Querying database.
* Implemented Stable React JS components and Stand-alone functions to be added to any future pages.
* Designed single page applications using AngularJS directives, services, and controllers.
* Used Hibernate Query language and Hibernate Criteria Queries to do the database operations.
* Created REST based Controllers to handle the incoming request and output the response.
* Proven track record with mapping technologies like Hibernate (Hibernate Connection Pooling, HQL, Hibernate Caching, Transactions).
* Vast knowledge of database technologies, including RDBMS, SQL query writing, PL/SQL programming, stored procedures, functions, and relations, as well as Oracle query optimization.

**Environment:**Angular2, React JS, XML, jQuery, Spring, Apache Camel, Kafka, Spring AOP, Spring ORM, Spring Boot, Microservices, Docker, TDD, SOAP, JAX-B, Web Socket, WLST.

**First Data Corporation, Washington, DC Mar ‘17 to Aug ‘18**

**Java Full Stack Developer**

**Responsibilities:**

* Used Spring Boot which is radically faster in building cloud Microservices and develop spring based application with very less configuration
* Used Hibernate with JPA annotation and created several persistent classes includes Hibernate core interfaces, annotations.
* Configured Spark streaming to receive real time data from the Kafka and store the stream data to HDFS using Scala.
* To segregate the application layers, the web application was developed using the Spring MVC framework.
* Coding included developing JSP/ JavaScript creating model and controller using Spring MVC framework using annotations.
* Expertise in building rich, interactive user interfaces using HTML, CSS, JavaScript, jQuery, Node.js, Angular.js.
* Implement modules into Node JS to integrate with design and requirements and also created Restful web services/ API's using Node.js.
* Designed and deployed a multitude application utilizing almost all the AWS Including EC2, R53, S3, RDS, DynamoDB, SQS, IAM, Cloud Formation and lambda, focusing on high-availability and fault tolerance.
* Worked extensively with JavaFX community to improve documentation and implement solutions.
* Extensive experience of developing Representational state transfer (REST) based services and Simple Object Access Protocol (SOAP) based services.
* Set up, configured, and maintained multiple servers like, IBM WebSphere, Tomcat
* Setup WebSphere with LDAP servers like Active Directory and IBM Tivoli Directory Servers
* Using AngularJS, created a variety of services and factories.
* AngularJS was used to implement various routing techniques on the website.

**Environment:** J2EE, Spring, Hibernate, Restful, Web Services, UNIX, Jenkins, IBM WebSphere Application Server, JBoss Application server, SQL, PL/SQL, UNIX Shell, JSP, Eclipse, Web Logic, JUnit, CVS, CSS, HTML, XML, XSD, JavaScript

**Inspire Brands, Atlanta GA Jan ‘16 – Feb ‘17**

**Java/J2EE Developer**

**Responsibilities:**

* Participate in the development, testing, deployment, and maintenance phases of the software development process.
* Worked on various use cases in development using Struts and testing the functionalities.
* Involved in preparing the High Level and Detail level design of the system using J2EE.
* Created struts form beans, action classes, JSPs following Struts framework standards.
* Used Agile methodology and took part in all stages of research, including requirement collection.
* Used Hibernate as an object relational mapping tool and developed code using Java, J2EE, and spring.
* To inject the dependencies to the parent object, Spring Batch and Dependency Injection were used.
* The various J2EE components were developed using the Eclipse IDE.
* Set up the virtual hosts, transports, session management, and Web Server interfaces for WebSphere Application Servers.
* Development UI modules using HTML, JSP, AngularJS and CSS.
* In the front end of the application, a publishing framework and reusable UI component library based on AngularJS and JQuery were built and implemented.
* To implement Work Load Management, horizontal and vertical clusters were created.
* RESTFUL API was established and created using Spring Boot and Spring MVC.
* Created Java-based CXF Framework implementation code for Webservices.
* Using the Struts Framework, I designed and implemented an MVC architecture that required creating Action Classes, Forms, and JSP pages with Custom Tag Libraries.

**Environment:** Java 1.7, J2EE, Spring, Hibernate, Restful, Web Services, UNIX, Jenkins, Maven, SQL, PL/SQL, UNIX Shell, JSP, Eclipse, IBM WebSphere Application Server, JBoss Application server, Web Logic, JUnit, CVS, CSS, HTML, XML, XSD, JavaScript, Oracle and Windows7

**Voya Financial, Atlanta GA Feb ’14 – Dec ’15**

**Java/J2EE Developer**

**Responsibilities:**

* Employed the UML technique to create class diagrams, sequence diagrams, and object diagrams.
* Rational Rose was used for the design and development of all business areas' object-oriented applications using OOA and OOD approaches.
* **Invoved in creating unit testing of various layers using Junit and created automated test script for Integration testing using selenium.**
* **Used Jquery to make the front-end components interact with Javascript functions to add dynamism to the web pages at the client side.**
* **Created different database objects (stored Procedures, Functions, and Triggers) for the backend MS SQL server.**
* **Coordinated with QA team during the process of moving the code to staging server and testing the application for several test cases and defect testing.**
* J2EE Design Patterns like the Singleton and Factory patterns were used in the development of the application.
* MVC was used at the presentation layer.
* Developed web-layer using Spring MVC Framework with JSP, CSS, AJAX, and JavaScript.

**Environment:** Core Java, J2EE, JSP, DHTML, Spring, Rest, JavaScript, UML, Web Services, HTML, CSS, Eclipse, Ant, Ajax, Jquery.