**Name: IshaV**

**Phone No: 240-428-0511**

**Email: ishavyas473@gmail.com**

**Java Full Stack Developer**

**PROFESSIONAL SUMMARY**

* Over **6+ years** of IT experience in Object Oriented Programming, Analysis, Design, Documentation, Integration, Testing, and Implementation of Client-Server, Distributed Multi-tiered and Large-Scale Enterprise applications in **SDLC** and **Agile** methodology using **JAVA** and **JEE** technologies.
* Experience in Designing and building dynamic and user interactive websites using **JavaScript**, **AngularJS**, **Angular 4/5/6**, **Express.js, Bootstrap,** and **jQuery**.
* Expertise in **Java** programming and have a good understanding on **OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Annotations, Enums, Concurrency, Multi-Threading, Lambdas, and Generics.**
* Expertise in Designing and developing interactive Front-end applications using **HTML5, CSS3, JavaScript, Typescript,** and **AJAX.**
* Expertise in understanding and hands-on using various extensible Markup Languages (**XML**) technologies like **XPath, XQuery, XSLT, XSD, SAX, DOM, and JAXB.**
* Experience in developing Web and Enterprise applications using technologies **JDBC**, **Servlets**, **JSP**, Java Server Faces (**JSF),** Java Persistence API **(JPA), JNDI** and **JMS**.
* Experience in Developing Application using frameworks **Spring Dependency Injection (DI), IOC, Aspect-oriented Programming (AOP), Integration, Security, Boot, Struts** and **Hibernate**.
* Experience in Installing, Configuring, Deploying, and maintaining Application and Web Servers such as **Oracle Web Logic, JBoss** Enterprise Application Platform (**EAP**)**, Apache Tomcat Server** and **IBM Web Sphere**.
* Experience in using various Amazon Web Services (**AWS**) Components like **EC2** for virtual servers and S3 for storing objects, **EBS**, Cloud Front**, Elastic cache,** and **Dynamo DB** for storing data.
* Used Spring Rest Controllers, Web **Spring** **MVC** and **Spring Boot** extensively to implement server-side business logic.
* Developed **Micro services** with **Spring boot** along with the test cases and used the spring test's framework to create integration tests.
* Expertise in **React JS** framework to develop the **SPA**.
* Experienced in **React JS** and working with **React Flux architecture**.
* Experience **React.js, angular.js**, Responsive design.
* Familiar with creating Custom Reusable **React** **Components Library**
* Expertise in Producing and consuming Web Services Technologies like **Restful** (**JAX-RS**), **SOAP (JAX-WS), JAX-RPC** and **JAXR (**Java API for XML Registries**)**.
* Experience with **Service Oriented Architecture (SOA),** development and deployment of Web Services using **SOAP, WSDL and Restful Web services.**
* Extensively used the **Java design patterns like Builder, MVC, MVVM, Service Locator, Data Transfer Object (DTO) and Data Access Object (DAO), Factory Method.**
* Experience in writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like Oracle, **MS SQL**, **MySQL,** and **DB2.**
* Experience in understanding and using NoSQL databases **Mongo DB** and **Apache Cassandra.**
* Expertise in using Version control Systems likes **SVN, Git** and Project Tracking tools like **JIRA** and **Rally**.
* Expertise in developing, Testing, Debugging, Integrating and Deploying Enterprise applications using Integrated Development Environments (IDE) **IntelliJ IDEA**, **Eclipse, STS** and **RAD**.
* Experience in Continuous Integration (CI/CD) tools like **ANT, MAVEN, Gradle, Jenkins.**
* Having very strong interpersonal skills and ability to work independently and within the group, can learn quickly and easily adaptable to the working environment.
* Good exposure in interacting with clients and solving application environment issues and can communicate effectively with people at different levels including stakeholders, internal teams, and the senior management.

**EDUCATION**

Bachelor’s Degree – ITM University

**TECHNICAL SKILLS**

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| **Operating Systems** | Windows, Unix, and Linux |
| **Languages** | Java, JavaScript, SQL, HQL, PL/SQL |
| **Java/J2EE Technologies** | Java EE, Servlets, JSP, JSTL, XSLT, JDBC, JNDI, JMS, JPA, JSF |
| **Web Technologies** | HTML5, DHTML, CSS3, XML, JavaScript, AJAX, JSP, Angular 4/5/6, Angular JS, jQuery, Express, Bootstrap |
| **XML/Web Services** | XML, XSD, SOA, WSDL, SOAP, Apache CXF, DOM, SAX, JAXWS, JAXRS, REST, JAXB, Restful, AWS |
| **Frameworks** | Hibernate ORM, Spring MVC, Spring Boot, AOP, Junit, Angular, React |
| **RDBMS** | Oracle, MySQL, SQL-Server |
| **NOSQL** | MongoDB, Cassandra |
| **Web/App Servers** | Apache Tomcat, JBoss, Web Sphere, Web Logic |
| **IDE’s** | Eclipse, STS, IntelliJ |
| **Design Patterns** | Singleton, Factory Pattern, Builder Pattern |
| **Version Controls** | GIT, SVN, Bitbucket |
|  **Methodologies** | Unified Modeling Language (UML), Agile |
|  **Build Tools** | Ant, Maven, Gradle |

**PROFESSIONAL EXPERIENCE**

**Client: American Express,** **Sunrise FL Duration: Sept 2019-Present**

**Role: Java/J2EE Developer**

* Analyses, Design, Implementation, and Support. Developing the back-end services using Spring Boot.
* Responsible for the Design, Development, Unit Testing and System Integration Testing of assigned tasks.
* Participating in development projects and upgrades. Involved with business entities on feasibility, technical requirement for new initiative.
* Used **Jenkins** to build and deploy the application and **GitHub** for code repository and version control.
* Written and executed several stored procedures, triggers, packages, views, and functions using **SQL Developer tool.**
* Developed code for handling bean references in spring framework using **Dependency Injection (DI), Inversion of Control (IOC)** using annotations.
* Used **Postman** to test the **API** workflow tested on the **JSON** files.
* Used Kibana, Grafana and Splunk to monitor the logs and maintain the reports.
* Created and injected **Spring services**, **Spring** **controllers,** and **DAOs** to achieve dependency injection and to wire objects of business classes.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Implemented **react JS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into **Single Page Application**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**
* Worked extensively on developing **controllers**, **Interfaces** and **implementation** classes using **Spring MVC** framework & used a **Microservice** architecture with **Spring Boot** based service through **REST.**
* Involved in deploying and managing **Session Bean EJB** on **JBoss** server and handled **WAR** files on **Tomcat server**.
* Involved in Migrating existing application into REST based **Microservices** to provide all the CRUD capabilities using Spring Boot.
* Implemented and designed AWS virtual servers by Ansible roles to ensure deployment of web applications
* Developed, debugged, integrated, and deployed applications using **Eclipse (IDE)** and used **GIT** as a Version Control**.**
* Scaled the component interactions and generalized the interfaces using **Restful** web service.

**Environment:** Java 1.8, IntelliJ, Gitlab, Oracle 12c, SQL, Angular 5/6, Webpack, Typescript, HTML5, CSS3, JavaScript, Restful, JSON, XML, JUnit, Microservices, Spring Boot, AOP, Spring JPA, Jira, Tomcat, Jenkins, Gradle, Apache, AWS, React, Postman

**Client: CIS Southfield, Michigan Duration: Feb 2018-Aug 2019**

**Role: Java/J2EE Developer**

* Worked on **Java** **8** features date and time API, streams, lambda expressions, functional interfaces, etc.
* Participated in **Agile** methodology and involved in Design, development, Implementation, and testing of the enterprise applications.
* Analyzing the business functionality of the existing application and restructuring that to a new technology for enriching the user experience apart from providing enhanced functionalities.
* Developed Rich UI applications using **JavaScript**, **HTML**, **XML Bootstrap**, **CSS**, **TypeScript** and **Angular4**
* Implement the web application using **Express**, **Angular4** along with **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Bootstrap,** and other web technologies.
* Worked on creating **Angular 4Reactiveforms** to implement complex forms and performed the **validations** using Form Builder.
* Used **ng-Model** to achieve two-way binding and using **ng-if** to display the validation messages and error messages
* Created services with **Angular 4** @injectable property, as to make the service available for **dependency injection** when creating components.
* Implemented account creation module as a Single Page Application using **AngularJS**along with **HTML5** validation.
* Designed and developed dynamic web pages using **HTML5**, **Angular** **JS**, **Bootstrap**, and CSS.
* Created Custom **AngularJS directives** and developed data driven UI using **AngularJS** and **Breeze** data models.
* Creating **RESTful** web services to be consumed by Front End Applications by retrieving data from **Oracle** database and consuming Mainframe APIs.
* Used **Hibernate** annotations for object relational metadata and practiced Generic Data Access Pattern for designing and implementing persistence layer.
* Used **Spring** framework for Dependency Injection, **AOP** and Transaction management.
* Data Access layer (DAO) development using Hibernate to communicate with Oracle
* Assisted **Oracle** **DB** development team in developing stored procedures and designing the database.
* Developed, debugged, integrated, and deployed applications using **Eclipse (IDE)** and used **GIT** as a Version Control**.**
* Worked on setting up **JBoss** servers for infrastructure and application.
* Worked and validated multiple functionalities like Sign in, Create account, Extra care, and Minute clinic, etc.

**Environment**: Java 1.8, SVN, Gitlab 7.0, Oracle 12c, Apache, Splunk, Restful, JSON, XML, JUnit 4.9, Spring 4.2, Spring Boot, Spring AOP, Spring Hibernate, JBoss, Jenkins, Gradle and AWS

**Client: Hughes Network systems, Texas Duration: Jan 2017 - Jan 2018**

**Role: Java/J2EE Developer**

* Participated in **Agile** methodology and involved in Design, development, Implementation, and testing of the enterprise applications.
* Implementation of **J2EEDesignPatterns** like **Singleton**, **Session Facade** and Data Access Objects.
* Involved in web application development using **Angular 5**, **Angular CLI**, **Webpack**, **HTML5, TypeScript, SASS,** and **CSS3**.
* Used **Angular 5** Reactive forms to implement complex **forms** and performed the validations using Form Builder.
* Used various Bootstrap components such as calendars, masks, uploaders, sliders, alerts, and modal dialogs for developing the UI.
* Build front-end using **Angular 5** and upgraded to **Angular 6** and back-end using ASP.NET MVC and RESTful APIs.
* Consumed **RESTFUL** web services using **Angular HTTP** Module and transformed the response using **RXJS** operators.
* Experience in upgrading and migrating various versions of **Mongo database** on different platforms. Designed and developed custom **Mongo** applications specific to clients' needs.
* Created **Angular HTTP Client** interceptors to add necessary JWT tokens for the outgoing requests from UI.
* Created and injected **Spring services**, **Spring** **controllers,** and **DAOs** to achieve dependency injection and to wire objects of business classes.
* Used **Apache** camel to integrate the different applications using protocols like **HTTP and JMS.**
* Worked extensively on developing **controllers**, **Interfaces** and **implementation** classes using **Spring MVC** framework & used a **Microservice** architecture with **Spring Boot** based service through **REST.**
* Migrating existing application into REST based **Microservices** to provide all the CRUD capabilities using Spring Boot.
* Implemented and designed AWS virtual servers by Ansible roles to ensure deployment of web applications
* Developed, debugged, integrated, and deployed applications using **Eclipse (IDE)** and used **GIT** as a Version Control**.**
* Deployed the jar file using **Tomcat** application server on hawtio console and used **Log4j** as a logging framework.
* Worked with Java libraries to access **AWS** facilities as Simple Storage service, Simple queue, and Simple DB.
* Scaled the component interactions and generalized the interfaces using **Restful** web service.
* Used **Log4j** for tracking errors and debugging the code and Resolved bugs and Change Requests to already existing code.

**Environment:** Java 1.8, STS, Gitlab 7.0, Oracle 12c, JMS, Angular 5/6, Webpack, Angular-CLI, Typescript, NoSQL, Apache Camel, HTML5, CSS3, JavaScript, Restful, JSON, XML, JUnit 4.9, Spring 4.2,Microservices, Spring Boot, Spring AOP, Spring JPA, Log4j, Tomcat, Protractor, Jenkins, Gradle, Apache, AWS

**Client:** **E-Spirit, India Duration: June 2015 - July 2016**

**Role: Java/J2EE Developer**

* Application development was carried out following **Agile-Scrum** methodology and using J2EE architecture specification and Design patterns.
* Involved in creating a dynamic website design and programming the application using **Angular-JS**, **HTML**, **Bootstrap**, **CSS,** and **JavaScript**.
* Developed **Angular services, controllers** and created models for two-way data binding.
* Designed user Interface using **Angular UI components** such as tabs, grids, dropdowns etc. and configured the routing service using **Angular-JS router**. Involved in developing Angular-JS directives to do reusable UI components.
* Implemented **Angular form validations** and used **Bootstrap** to show error, warning, and info messages.
* Used Angular Resource and **HTTP services** to retrieve the data from the server and to display the content on the browser and took part in creating custom reusable components.
* Involved in developing **HTML and JavaScript** for client-side presentation and, data validation within the forms.
* Used **Spring** declarative transaction management to manage transactions in the application.
* Developed **Spring batch** jobs for importing XML data into the database and for email notifications.
* Used **Junit** and **Mockito** for testing the application and **log4j** for logging the application.
* Used **Maven** build tool to build and deploy the application and Jenkins for continuous integration.
* Used extensively **Eclipse** in development and debugging the application and used **SVN** and **GIT** tools to manage the code versions.
* Worked on POC for Order Processing Integration using **AWS services-Lambda** functions, Step functions, **S3 bucket, EC2, and DynamoDB**.
* Used Spring **MVC** for implementing the Web layer of the application. This includes developing **Controllers**, **Views** and **Validators**.
* Developed as whole application using **Spring Modules** following **MVC design pattern**
* Implemented continuous deployment system with **Jenkins**, **AWS: Code Deploy**, Ops Works, and Packer for deployment of Java Applications
* Installed application on **AWS** **EC2** instances and configured the storage of S3 buckets

**Environment**: Java, J2EE, JDK 1.8, Angular-JS, Spring, SOAP/Rest, Web Services, NPM, JavaScript, AWS, UML, HTML, CSS, Bootstrap, RAD 7, JMS, AJAX, jQuery, SQL, Cucumber, JUnit, Maven, GIT, SVN, SPLUNK, Oracle 10g.

**Client: Omniwyse Technologies, India Duration: Dec 2014 – May 2015**

**Role: Java/J2EE Developer**

* Followed **Agile** methodology meetings to track, optimize and developed sequence diagrams depicting method interactions, using MS Visio.
* Developed application using **Spring MVC, JSP, JSTL** and **AJAX** on the presentation layer, the business layer is built using **Spring** and the persistent layer uses **Hibernate.**
* Data Operations were performed using **Spring ORM** wiring with **Hibernate** and Implemented **Hibernate Template** and **criteria API** for Querying database.
* Implemented **spring** as a web framework and **hibernate** as database **ORM** framework
* Designed, coded, and configured server side J2EE components like **JSP**, **Servlets**, **Java Beans**, **Java Mail API**, **XML**
* Developed various J2EE components like **SAX, XSLT, JAXP, JNDI, LDAP, JMS, MQ Series.**
* Used AJAX in suggestive search and to display dialog boxes with JSF and DOJO for front-end applications.
* Implemented all the components of Spring Framework (Controller classes, Spring Bean Configuration file (dispatcher-servlet.xml).
* Developed Web Services using **XML messages** that use **SOAP**. Developed **Web Services** for Payment Transaction and Payment Release.
* Used **WSDL** and **SOAP** protocol for **Web Services** implementation.
* Wrote stored procedures, SQL scripts in MySQL for Data Accessing and manipulation.
* Compiled and built the application using **ANT** scripts and deployed the application.
* Designed and developed various stored procedures, functions, and triggers in **PL**/**SQL** to implement complex business rules.
* Worked with **MySQL** Work Bench used to write queries to store, retrieve, delete/manipulate the records.
* Wrote complex **SQL** queries and programmed stored procedures, **packages** and **triggers** using **MySQL**.
* Configured and created applications log files using **Log4J**.
* Actively involved in code reviews and bug fixing.
* Participated in the status meetings and status updates to the management team.
* Developed code for handling bean references in spring framework using **Dependency Injection (DI), Inversion of Control (IOC)** using annotations
* Worked with different spring modules - **Spring MVC**, Spring Integration, Spring JPA, Spring Core, Spring Batch and Spring AOP

**Environment:** Java/J2EE, JSP, JSTL, JSF 3.0, AJAX, Hibernate 4, Spring, Servlets, XML, Web Services, WSDL, SOAP, HTML, Oracle 10g, ANT, Log4J