

## PROFESSIONAL SUMMARY:

- **Over 8 years** of IT experience in **analysis, design, development, documentation, implementing and testing of web** using **Java** and **J2EE, Springs Framework, Struts Framework, Hibernate, Web Services (SOAP, Restful), JavaScript, HTML, CSS, AngularJS, AJAX** and **XML**.
- Solid background in **Core Java concepts** like **Exception handling, Multi-threading, Synchronization, Serialization, IO, Collections framework, Java Beans, Executor Services, Thread pools**.
- Experience in working with open source frameworks like **Spring, Struts** and **ORM frameworks** like **Hibernate** and **Spring JPA**.
- Extensive experience using **JSF, Servlets, JSP, JDBC, JMS, JSTL** and **JNDI**.
- **SDLC**: Software development experience in object oriented programming, design and development of **Multi-Tier** distributed **Enterprise applications**.
- Experienced with hands on development in various **Spring components** like **Spring MVC, AOP, Spring IOC, Spring JDBC, Spring JPA, Spring Securities** and **Spring Batch, Spring Boot, Spring Microservices**, and **swagger apis**.
- Expertise in IDEs for software development like **NetBeans, Eclipse, Eclipse STS, RAD**, and **JDeveloper**.
- Experience in working with various **Application Servers** like **IBM Web Sphere, Web Logic, JBoss** and **Apache Tomcat Servers**.
- Expert in frontend technologies such as **HTML, HTML5, CSS, JavaScript, JQuery, Angular JS, AJAX, JSTL** and **JSON**.
- Experience in defining **CAMEL** content based switches for flow deviation
- Expertise in **XML** and related technologies like **XSL, XSLT** and parsers like **JAXP (SAX, DOM)** and **JAXB**.
- Possess work experience with middleware technologies like **MQ-Series, Oracle Fusion (BPEL and OSB)**, and **Apache CAMEL**.
- **Knowledge of Node.js** and frameworks available for it
- **Experience with the Express.js framework**
- **Implemented RESTFUL web services** using **NodeJS**.
- Experience in **NodeJS**, implementing **NodeJS callbacks, NodeJS web server, NodeJS Restful apis**.
- Experience in defining integration using **Apache Camel routes** and **Message channels**.
- Proficient in **OOAD Technologies** developing **Use Cases, Activity diagrams, Sequence Diagrams** and **Class diagrams** using case tools like **Microsoft Visio** and **Rational Rose**.
- Good experience in working with **Spring Boot, Spring Microservice**, discovery server like **Netflix Eureka Server**.
- Experience in working with **AWS (Amazon Web Services), EC2, RDS, Dynamo DB, S3, Cloud Formation Templates**.
- Experienced in performance dealing and server scaling using tools like **Wily Interscope, JProfiler, JMeter, VisualVM**.
- Experience in **Database Design**, Creation and management of **Schemas**, writing **Stored Procedures, functions, Triggers, DDL, DML SQL queries**. Experience in writing **SQL** and **PL/SQL** programming.
- Involved in building and deploying **Apache ANT/ MAVEN scripts**, debugging through **logging frameworks** like **log4j**, automated build tool with **Jenkins**.

- Expert in Various **Agile methodologies** like **SCRUM, Test Driven Development**, Incremental & Iteration methodology and Pair Programming as well as implementing Waterfall model. To track the progress of **Agile process** used JIRA.
- Experience in **web services technologies** like **REST, SOAP, WSDL, JMS** and **Service Oriented Architecture (SOA)**.
- Experience in developing web application using test driven methodologies (**TDD**) and **Junit** as a testing framework.
- Experience in writing test cases using **Mockito, PowerMock**. Used **MockMVC** to write integration test cases.
- Experienced in working with different operating systems **Windows, UNIX, and LINUX**.
- Expertise in various version control tools such as **SVN, CVS, Git and Clear Case**
- Fully understand the Software Development Life Cycle. Worked with Agile and Waterfall systems.
- Experience working within **agile development** environments using **SCRUM methodology**.
- Participated in Architect and design of the components using a distributed architecture on **AWS cloud platform**.
- Main focus was on seamless integration of the **portal messages** across the business partners.
- Developed a scalable queuing system to accommodate the ever growing message flows across the systems using **Amazon Simple Queuing System**
- Involved in solving environmental problems along with technical support people, especially in server connections and database sharing issues.

## TECHNICAL SKILLS:

**Programming Languages:** JAVA, J2EE, SQL, PL/SQL, C, C++

**J2EE Technologies:** EJB, Servlets, JSP, JSTL, JDBC, JSF, RMI, JNDI, JMS

**Web Technologies:** HTML, DHTML, AngularJS, JQuery, XML, XSLT, CSS, JSON, JSON-DTD, AJAX, Bootstrap, NodeJS, ReactJS, IDE IBM RAD, RSA, Eclipse, MyEclipse, NetBeans, JBuilder, IntelliJ Application/Web Server IBM WebSphere, Oracle WebLogic, JBOSS, Apache Tomcat and Glassfish

**Databases:** Oracle SQL, MySQL, DB2, Mongo DB

**XML Technologies:** XML, XSLT, XPATH, SAX, DOM, JDOM, AXIS, JAXB

**Web Services:** SOAP, REST, JAX-WS, JAX-RPC, JAX-RS

**Methodologies:** RUP (Rational Unified Process), Agile, Waterfall, SCRUM, Rapid Application Development.

**Operating Systems:** Windows, Linux, UNIX

**Application Frameworks:** Struts 1.x/2.x, Spring (Dependency Injection, Spring MVC, Factory Pattern, Core, Spring Context, Spring DAO, Spring IOC, Spring JDBC, Spring Security, Spring Boot, Spring Batch, Spring with Hibernate) ORM Frameworks JPA, Hibernate, Spring JPA, DAO OO Modeling Rational Rose, MS Visio Version Control Clear Case, SVN (Apache Subversion), CVS, Git

**Other Tools:** ANT, Maven, Log4j, Jenkins, Junit, JIRA, Selenium Cloud Computing AWS (Amazon Web Services), EC2, RDS, DynamoDB, S3 Micro services Swagger, Pivotal Cloud Foundry, Spring Micro Services, Springboot, Netflix Eureka.

## EDUCATION:

- Bachelor of Computer Application, Gandhinagar, Gujarat, India

## EXPERIENCE:

eBay - Austin, TX

Jan 2016 to Present

### Sr. Java Fullstack Developer

The GSI [eBay] Remote Tools system is a browser-based application designed to allow users external to GSI the ability to manage product and catalog content within the context of a single GSI-hosted web store or group of stores. In conjunction with system-to-system data feeds and data entry by GSI employees, Remote Tools gives our partners direct control over their e-commerce businesses.

Two main components of the system are the hierarchy and the navigation. The hierarchy provides the structure of the Web Store. The navigation is the way you move within the hierarchy and where and how the products are displayed.

### Responsibilities:

- Developed **CSS** based page layouts that are cross-browser compatible and standards-compliant.
- Developed **HTML** views with **HTML5**, **CSS3**, Bootstrap and **Angular JS 2.0**.
- Developed new requirements with **Spring**, **Struts** and **Hibernate**.
- Used **JQuery** for basic animation and end user screen customization purposes.
- Developed creative intuitive user interfaces that address business and end-user needs, while considering the technical, physical and temporal constraints of the users.
- Developed internationalized multi-tenant SaaS solutions with responsive **UI's using Java** or **ReactJS**, with **NodeJS** and **CSS**.
- Involved in the development of presentation layer and **GUI** framework using **Angular JS** and **HTML**.
- Built different modules, controllers, templates, custom filters and directives in **Angular JS**.
- Designed dynamic and browser compatible pages using **HTML5**, **CSS3**, JQuery and **JavaScript**.
- Involved in rendering additional components with custom HTML tags using **React.js**
- Used groovy and Spring boot to collecting the data from users and packaged the data as **JSON** distributed to applications.
- Experience in built web services using **spring** and **CXF** operating within **ESB**, offering **REST**, **AWS** and **SOAP** interfaces.
- Build **SOAP** Web Services based on **AWS (Amazon Web Services)**.
- Involved in writing application level code to interact with **APIs**, **Web Services using AJAX** and **Angular resources**.
- Developed code for Responsive web design in **JavaScript** using frameworks like **Angular.js**, **React.js**.
- Experience in developing cloud based application using **Spring Cloud** and **Pivotal cloud foundry**
- Responsible for making responsive web pages using twitter bootstrap and media queries.
- Enhanced user experience by designing new web features using **MVC Framework** like **Backbone.js** and **Node.js**.
- Implemented Grails Services and controllers to perform actions.
- Experience in upgrading and migrating various versions of Mongo database on different platforms.
- Making changes to the existing web applications and creating new components using **React.js**.
- Reported bugs and tracked defects using JIRA.
- Worked with **Agile technology**.
- Managed projects with **GRUNT** task runner.
- Used the functionalities to write code in **HTML5/HTML**, **CSS3/CSS**, **Angular.js**, **JavaScript**, **JQuery**, **Ajax**, **JSON**, and **Bootstrap with MySQL database as the backend**.
- Involved in Developer Testing, Review and Trouble shooting.

- Developed UI tests with Protractor and Java tests in **JUnit**.
- Used Jenkins for Continuous Integration. Used **TOAD** for managing, monitoring and analyzing the database.
- Designed and Developed automation script using Selenium **Web Driver** in **Eclipse**.
- Used LAMP to suitable for building dynamic web sites and web applications.
- Handled response data from RESTFUL webservice using **XML, JSON** and **JQuery** to update **UI** Interacted with **java controllers (JQuery, Ajax, and JSON** to write/read data from back end systems).
- Created **GET/PUT** request and response using **RESTFUL** web services.

**Environment:** Java, J2EE, Swing, Oracle 11g, MySQL, Eclipse 3.4, WebLogic 9.2, GUI, Spring, Hibernate, HTML, HTML5, CSS3, JavaScript, JUnit, Angular js 2.0, React.js, Backbone.js, node.js, JQuery, Web services, Maven, Jenkins, AWS, Redux Toad, Grunt, Tortoise SVN, Putty, LAMP, Visio, Team track, Quality Center.

**American Express, Phoenix, AZ**

**April'13 to Dec'15**

**Sr. Java FullStack Developer**

**Project Description:** American Express is a leading credit card company with a vast presence throughout the world. Worked as a full stack java developer on a project that enables American express card holders to find restaurants, atms and hotels in their vicinity which accept American express cards.

#### **Responsibilities:**

- Involved in analysis and design phases of software development life cycle (**SDLC**)
- Responsible for the **analysis, documenting** the requirements and architecting the application based on **J2EE Standards**.
- Extensively used core java concepts like collection frame work, multi-threading, OOPS and Exception Handling.
- Designed dynamic and browser compatible pages using **HTML5, DHTML, CSS3, BOOTSTRAP** and JavaScript.
- Responsible for maintaining and expanding **AWS (Cloud Services)** infrastructure using **AWS** Stack especially worked with database setup and maintenance on **AWS EC2**.
- Used Hibernate, object relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based scheme.
- Developed the JQuery callback functions to implement asynchronous communication using **AJAX**.
- Scrum methodology was used during the product life cycle.
- Designed, Developed & Deployed server-side common utilities for the application and the front-dynamic web pages using **Servlets, JSP, Angular-JS, Node JS, JavaScript, Bootstrap, HTML/DHTML and CSS**
- Created detailed design documents, use case diagrams and class diagrams.
- Built the backend **Rest API** using **Spring MVC** and **Hibernate ORM** frameworks.
- Performed backend migration from Spring MVC to **Spring Boot**.
- Effectively utilized **core J2EE** design patterns: MVC, DI/IOC, DAO, Factory, Business delegate, Service Locator, Singleton in the project implementation.
- Handled the Spring components such as Dispatcher Servlet, Controllers, Model and View Objects and View Resolver
- Involved in writing application Context XML file that contains declarations and other dependent objects declaration.
- Utilized **HTML5** and **AngularJS** in implementing some of the front end components.
- Monitored the control using **Spring IOC**
- Followed Scrum/Agile Methodology during the software development life cycle.

- Extensively worked with **XML** while using Maven, **Dispatcher Servlet** etc.
- Used Web Services to establish communication between the systems.
- Implemented **RESTful Web services**. Published and consumed web services.
- Made extensive use of Oracle database to perform the analysis of data.
- Utilized Maven as the build tool.
- Identified usability and develop functional and smooth, easy-to-operate and eye-catching web applications using EXT JS, Angular JS and React JS, Backbone.js, Node.js and Bootstrap with MySQL database.
- Utilized Jenkins for build automation.
- Used log4j as the logging framework
- Handled the project setup and maintenance during the development and QA phases.
- Used Subversion (**SVN**) for source code management and version control.
- Used Junit with EasyMock/PowerMock for the unit testing of various modules.

**Environment:** Spring MVC, Spring Boot, Servlets, JSP, JavaScript, AngularJS, Ajax, HTML5, XML, IOC, Web Services, Rest API, Junit, Websphere, Oracle, AWS, log4j

**Client:** World Fuel Service Doral, FL

**Jan'12 - Mar'13**

**Role:** Java/J2EE Developer

**Project Description:** World Fuel Service is a leading global fuel logistics company, principally engaged in the marketing, sale and distribution of Aviation, Marine and Land fuel products and related services on a worldwide basis. Customers value its competitive fuel prices, trade credit availability, fuel price risk management, logistical support, fuel quality control and fuel management.

#### **Responsibilities:**

- Involved in various steps of SDLC such as analysis, design and development of system and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams using Rational Rose.
- Designed the user interfaces using **HTML, CSS, JavaScript, JSPs**.
- Developed the application using **Spring Framework** that leverages classical **Model View Controller (MVC)** architecture.
- **Implemented Dependency Injection (IOC)** feature of spring framework to inject beans and AOP for creating the exception handling aspects.
- Implemented the application using the concrete principles laid down by several design patterns such as **MVC, Business Delegate, Data Access Object, Singleton and Factory**.
- **Java Message Service (JMS)** API is used to allow application components to create, send, receive, and read messages.
- Extensively used Hibernate in data access layer to access and update information in the database.
- Implemented dependency injection of the **Spring IOC** to inject beans and to integrate with O/R mapping tool Hibernate.
- Deployed the applications on **IBM WebSphere Application Server**.
- Developed **JUnit** test case for all the services and manager methods.
- Implemented SOAP Web Services to integrate third party service using the WSDL and created stubs.
- **XML parser APIs SAX and JAXB** in the web service's request marshalling and unmarshalling.
- Developed SQL for querying the Database, Written stored procedures and triggers for **Oracle 9i**.
- **CVS** for version control of the application and **Log4J** to capture the log the events and exceptions.
- Implemented the library dependency management and application build process using Maven.

**Environment:** Jdk1.6, HTML, Spring ,Spring MVC, JBoss, log4j, Hibernate, Maven, Tortoise SVN, Rest web services , maven, Eclipse Kepler , java script , Xml , mysql.

**Gravitant - Austin, TX -**

**Oct'10 to Dec '11**

**Java/J2EE Consultant**

**Project Description:** Gravitant is a company that develops cloud-based software to enable organizations to easily plan, buy and manage software and computing services from multiple suppliers across hybrid clouds. Worked as a java consultant on a project, primarily focusing on the application development and front end integration.

**Responsibilities:**

- Participating in user requirement sessions to gather business requirements
- Involved in Analysis, Design, Development, Integration and Testing of application modules
- Designed and developed Class diagrams and sequence diagrams using Unified Modeling Language (**UML**)
- Used **Eclipse 3.2 IDE** for coding, debugging and testing the application modules
- Developed presentation layer for the application modules using **Adobe Flex** and **Action Script controls**
- Developed Styles, Skinning, Charts using Flex controls
- Implemented data push using BlazeDS, Remote Object, Web Service components
- Used Java Script libraries for developing the Java Script Programs
- Designed the Cascaded Style Sheets for designing the styles, skinning and layouts
- Involved in designing the page layouts using **Wire Frames templates**
- Implemented **AJAX** base applications using **DOJO** and **GWT API** for Performance oriented and browser Independent application
- Developed various Action classes and Form bean classes using Struts framework
- Implemented Event Manager, e-Distribution Admin modules using Struts-Spring-Hibernate
- Used Object/Relational mapping tool Hibernate to achieve object to database table persistency
- Written Hibernate **POJO** Classes, Hibernate Configuration file and Hibernate Mapping files
- Implemented Batch Updates using Spring and configured beans in Application Context file
- Used the features of **Spring Core layer** (IOC), **Spring AOP**, **Spring ORM** layer and **Spring DAO** support layer in order to develop the application
- Involved in the configuration of Struts Framework, Spring Framework and Hibernate mapping tool
- Developed the Servlets for invoking the remote notifications
- Worked on Java Messaging Services (**JMS**) for developing messaging services
- Implemented different types of messaging prototypes using JMS
- Implemented service oriented architecture (**SOA**) using **Apache Axis**, **SOAP**, **WSDL**, **UDDI**
- Used SOAP UI for testing the SOAP input and output messages
- Involved in configuring hibernate to access database and retrieve data from the database
- Used Oracle 10g as the backend database storage
- Created data base tables according to the application requirement
- Developed stored procedures and triggers with **PL/SQL**
- Implemented the application using Agile development methodology
- Developed Maven and **ANT** Scripts to do compilation, packaging and deployment in JBoss server
- Used Remedy tool for creating change tickets and handling production bugs

**Environment:** Java/J2ee, JSP, Servlets, Struts, Tiles, Spring, Hibernate, Adobe Flex, Action Script, Adobe Flex Builder, Cairngorm architecture, SOAP, WSDL, WS-Security, Apache Axis, SQL, PL/SQL, CSS, XML,XSLT,

JavaScript, JBoss, IBM Web sphere MQ 5.3, Eclipse, HTML, DHTML, XML, AJAX, Maven, CVS, TOAD, Oracle 10g, UNIX, UML, Shell Scripts, Agile (Scrum), Rational Rose, JUnit, Log4j, Remedy

**Agnide technologies- Ahmedabad, India**  
**Java Developer**

**July '08 to Sep '10**

**Responsibilities:**

- Involved in the review and analysis of the Functional Specifications, and Requirements Clarification Defects etc.
- Involved in the analysis and design of the initiatives using **Rapid Application Development**.
- Involved in the development of the User Interfaces using **HTML 5, JSP, Javascript and CSS 3**.
- Implemented **MVC** architecture by using Struts/Swings to send and receive the data from front-end to business layer.
- Used **JDBC** calls in the **JSP** to access **MySQL** Database.
- Performed deployment of applications on **IBM WebSphere Application Server**.
- Created several **custom tags** for JSP for maximum re-usability for user interface components.
- Used struts **Action Servlet** to route the request to corresponding Action Classes.
- Used Struts Validator Framework to do validations
- Used Commons Logging framework (log4j) utility to log error, info and debug messages
- Performed Unit Testing and interacted with QA for testing. Involved in implementing **validations, exception handling**.
- Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.
- Used Hibernate for Object Relational Mapping (**ORM**) and data persistence.
- Involved in **Spring and Hibernate** Integration to perform the CRUD operations on Oracle database
- Used Axis2 to implementing Web Services for Integration of different systems.
- Published APIs using restful services for the consumption through Service Endpoint Interface
- Used **JUnit** test environment for test based development.
- Worked with **XML, XSLT** for building up & transforming the xml files.
- Used **waterfall** model for the software development process.
- Worked extensively with **Microsoft Visio** for creating Use case diagrams, sequence diagrams and system flow.
- Used **GIT** for source and Version control

**Environment:** Windows , Java (JDK 1.5), Struts, Spring, WebSphere, RAD, HTML, JavaScript, JDBC, Hibernate, JDBC Template, SOA, REST,XML, XSD, XSLT, Servlets, JSP, Oracle, Log 4j, JUnit, MS Visio, Waterfall Model, Windows, CVS, Maven.