**Soukya Reddy**

Full-Stack Java Developer

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PROFESSIONAL SUMMARY: -

* **Around 8 years** of experience in Full-Stack Java Development with advance knowledge in all phases of **Software Development Life Cycle (SDLC)** which includes working with **Team lead and developers** for developing **Risk free platform** to develop Design, Development, Integration and Testing of Cross-Platform (web & Client-Server) applications using Object-Oriented Programming, Core Java, J2EE technologies.
* Experience in developing applications using methodologies like Agile (Scrum) and Sprint with Waterfall Model, **Test-Driven Development (TDD)** traditional and imaginative programming models for **Agile Software Development** by using **JIRA & Asana** Software**.**
* Have Intense experience in Java technologies like **Core Java, JDBC, Java Message Service, JSP, Servlets, JPA, EJB, Swing, Applets, and JSTL**.
* Expert in Java features like **OOPs, Concurrency, Multithreading, Exception Handling, Garbage Collections, File Handling, Java collections, IO, and Generics.** Utilized Java 8 features like **static methods** in interfaces, **Stream API**, **Lambda Functions**.
* Proficient in J2EE frameworks like **Hibernate 2.x/3.x/4.x/5.x,** **Spring 2.x/3.x/4.x** and **Apache struts Technologies**.
* Intense Experience on Spring Frameworks like **Spring IOC, Spring AOP, ORM Integration Module, Spring JTA, Spring Data MongoDB** and **Spring Boot Actuator**.
* Hands on experience on **Spring Core Annotations** **for Dependency Injection** and **Spring MVC** for **REST APIs** and Developed **Microservices** using Spring MVC, Spring Boot, and **Spring Cloud** and used Microservices architecture and **Spring Boot** based service through a combination of **REST** and Spring Boot.
* Developed Projects with **SOA (Service Oriented Architecture)** with Spring REST which includes **JAX-RS**, **WADL**, **Jersey** **Framework**.
* Developed Projects on **SOAP** Protocol using **JAX** **WS** and **Integrated Apache CXF**, **AXIS-2** for WS-Remote Messaging, WS-Security, WS-Policy, and automated documentation using **Swagger** and **WSDL**.
* Good Experience of Using **IDE** Tools such as Eclipse, NetBeans, JBuilder, Visual Studio, Android Studio, Atom, IntelliJ, Rational Application Developer (RAD) for Java/JEE application development.
* Proficient in developing Mobile applications in native **iOS** devices in both **Objective**-**C** and **Swift**, Android environment.
* Extensive experience in implementation of the version control software **SVN**, **CVS**, **Git**, **GitHub**.
* Have Extensive Knowledge with web applications with W3C Web Standards with **HTML/HTML5, XML, CSS/CSS3, JavaScript (ES5/ES6), Python, Less/Sass, Bootstrap and JSON.**
* Knowledge on various JavaScript Frameworks like **AngularJS, Angular 4/6/7, Vue.js, Node JS, Express JS, Chart.js, Tag Libraries and Flutter.**
* Used **React** as a view engine to applications and used reusable components and managed application state with **Redux**. Utilized **redux-promise, redux-saga and redux-thunk for redux middleware.**
* Used Angular JS Controllers, Validations, and Custom directives to interact with restful services.
* Worked extensively on **Session Beans, Entity Beans and Message Driven Bean** and implemented **JMS** API, and worked on **MQ-Series.**
* Extensive Experience with various databases such as **SQL Server, MYSQL, PL/SQL, PostgreSQL, Oracle DB, DB2, NoSQL, D132, Microsoft SQL Server and Neo4j, Raven DB, Redis, MongoDB, Cassandra, DynamoDB.**
* Advance Expertise in writing complex PL/SQL, SQL Queries and subqueries like joins, functions, stored procedures, triggers, views, and Exception Handling.
* Experience in **JDBC**, **Servlets, JSP, Java Beans, Struts, Spring, jQuery, Hibernate** and Web services focusing on effortless backend functioning. Also, Good Knowledge on working on **OAUTH2.0** to provide authentication and authorization to Rest services by exchanging Access tokens.
* Have Knowledge in Middleware persistence frameworks like **Hibernate/JPA** entities to map ‘Java Classes’ by Hibernate Query Language (HQL), HSQL Named Queries, Projections. Criteria.
* Utilized **DAO Objects** and implemented **data access layer** using **JPA-Hibernate** to perform **CRUD** operations.
* Proficient in build tools like **Ant, Maven, Gradle** using with continuous integration tools like **Jenkins** for creating and publishing application artifacts.
* Used **NGINX** for load-balancing to allow **Node.js** instances to handle concurrent users. Producing and Consuming **RESTful** web services with the help of NodeJS and Rest API.
* Developed **Dynamic Single Page Application (SPA)** by **MEAN** i.e., Mongo, Express Angular and Node to build non-blocking I/O, event driven model web applications.
* Proficient in **Amazon Web Services (AWS)** including AWS Services such as **EC2, S3, Elastic Beanstalk, Lambda, CloudFront, Glacier, SQS, SNS, RDS, IAM (Identity and Access Management), VPC (NAT, VPC Peering and VPN) Route 53, CloudTrail, CloudFormation and Security Groups.**
* Experience in Cloud Service like **PCF (Pivotal Cloud Foundry)** and unit-testing tools like **JUnit**, **Mockito**, Integration testing tools like **Selenium Web Driver, Cucumber**. Skillful in **JMS (Java Message Service)** using **Apache Kafka, RabbitMQ, ActiveMQ and IBM MQ** to communicate from Client to Server.
* Intense Experience in deploying, testing, and maintaining applications on web services like **Apache Tomcat Server, IBM web Sphere, JBoss.**
* Implemented using **Docker Container service,** GitHub and AWS, a **Continuous Delivery Pipeline.**
* Good Understanding on **JIRA** and **Confluence.**
* Worked with **Splunk** and **ELK stack** for creating monitoring and analytics solutions and Automated application deployment in the cloud using **Docker** technology using elastic container service **Kubernetes**.
* Using **Scala** and **Spark-SQL/Streaming** developed **SPARKCODE**. Skillful in **Hadoop** Architecture.
* Knowledge on document generation using **Apache POI, I-Text,** and dynamic data visualization tools like **chart.js, D3.js and Angular Fusion Charts.**
* Very much comfortable in analyzing, debugging, **troubleshooting**, and solving problems and issues in the application.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | Java, C, C++, PL/SQL, Python, PHP, Scala, JavaScript, TypeScript, ES6. |
| **Software Methodologies** | Agile, Scrum, TDD, Waterfall, SDLC. |
| **J2EE Technologies and Frameworks** | SOAP, WSDL, JBPM, JSP (2.x), JSTL, JDBC, Java Beans XSD, EJB, Servlets, JAX-RS, JAX-WS, Apache CXF, Axis, Java Security.  |
| **Web Technologies** | HTML, DHTML, JavaScript, AJAX, Bootstrap, jQuery, XML, XSL, CSS, JSON, Node.js, AngularJS, Angular 4/5/6/7/8, ReactJS, Redux.  |
| **Databases** | SQL**,** MySQL, DB2, PostgreSQL, Oracle. |
| **Web Services** | SOAP, RESTful, WSDL, Apache Tomcat 8/7/6, Oracle SOA, UDDI, JBoss, WebLogic 12.x |
| **Web Service Framework** | Spring 2.x/3.x/4.x, Hibernate 2.x/3.x/4.x/5.x, Apache Struts 2.5/2.3, Spring MVC, Spring IOC, Spring AOP, Spring Boot, Spring Web Flow, JSF, Log4J, Junit. |
| **Web/Application Servers** | Apache Tomcat 8.5/8.0, Apache HTTP Server, IBM HTTP Server 8.5, JBoss 7.1.1, WebLogic Server 12c, WebSphere server 8.5. |
| **NoSQL Database** | MongoDB, CouchDB, Cassandra, DynamoDB. |
| **IDE’s** | Eclipse, IntelliJ, Visual Studio, Net Beans, Sublime Editor, XCode, Android Studio, Spring Tool Suite, JBPM. |
| **Design Patterns** | Façade**,** Data Access Object, MVC, Filter, Data Transfer Object, Singleton, Business Delegate. |
| **Testing Tools** | Log4J, Junit, Cucumber, Selenium, Jasmine, Karma, Apache CXF, Mock Framework, JAX-WS.  |
| **Version Control Tools** | GIT, SVN, Bit Bucket, Rational Rose, CVS, GITHUB 2.12.0 |
| **CI/CD Tools** | Jenkins, Hudson, Puppet, Bamboo. |
| **Operating Systems** | LINUX, UNIX, MS Windows, MacOS.  |
| **Cloud Technologies, DevOps Tools** | AWS, Docker, JIRA, Azure, Kinesis Streams, SNS, ELastiChache, API Gateway, AWS Lambda, IAM, Pivotal Cloud Foundry (PCF). |
| **Big Data Technologies** | Hadoop, Apache Spark, Scala, Hive, HBase, Apache Kafka. |

**Professional experience: Apr 2020 – Present**

**Client:** Navistar

**Location:** Lisle, Illinois

**Role: Full Stack Java Developer**

**Description:** Navistar is a holding company, which manufactures commercial trucks, buses, vehicles, and engines. It develops innovative model vehicles includes GPS. As a Full Stack Java Developer, involved in maintaining website, maintaining information in database with details of customers information, vehicles information. Involved in designing tracking using GPS.

**Roles and Responsibilities:**

* Followed **Agile Software Development Methodology** to build the application iteratively and incrementally. Participated in scrum related activities and daily **scrum meetings** withTeam including data analysts and Testers to understand the status, and to resolve any issues in an application by testing phases of Software Development Life Cycle (**SDLC**). We used **JIRA** as a tracking tool for the sprint plan of our projects.
* Experienced in **CSS3** Preprocessors like **SASS/LESS, HTML5, JavaScript, Bootstrap, TypeScript, JDK 1.8, Ajax** for designing dynamic and browser compatible pages.
* Involved in implementation of screens for front-end in **Angular8/7**to develop single-page client applications. Performed form validations in both client and server side. Developed Components, Services, Animations, Reactive forms, Custom pipes, Directives and Validations in Angular.
* Using **Angular Routing** logic and navigation, implemented login functionality on the client side. Developed **Angular 6 dependency Injection**, Models and **Lambda expressions**. With **TypeScript** wrote functionalities of Angular. Used **Angular Internationalization(i18n)** tool for making available in multiple languages.
* Worked with **Core Java** concepts such **as Collection APIs, Multi-threading, Exception Handling and J2EE Concepts like Class-loading, Transaction Management, Memory Management.**
* Using **Java 8** features like **Stream API** to write effective, clean, and concise code, Filters, **Pipeline** to make our application easier accessing the elements from collections and applying operations on it.
* Application Components developed using **Spring**, **Spring-Data**, **Spring Boot**. Used spring core for **dependency injection/inversion of control (IOC)**, and integrated with **Hibernate**.
* Developed **Restful Services** using Spring Boot and Jersey integration. Used portable **JAX-RS-API** in application to allow external application to access the data.
* Used **Spring MVC** pattern using Spring Boot for implementing project structure. **Spring Security** and **OAuth 2.0 JWT** tokens are used for data security. Implemented **LAPD Integration**.
* For controlling Authentication and Authorization used Spring Security to access the resources within the application. Used web security filters and filter chain proxies.
* Implemented **Spring ORM** with Hibernate for features like Annotation metadata, Auto wiring, and Collections. Worked on Spring JDBC, Spring Hibernate ORM and **JPA**.
* Extensively worked with microservices related frameworks like **Ribbon & Eureka** for client-side load balancer and network discovery and registry service.
* Implemented **Java EE** components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Professional experience in **Java Application and REST/SOAP** web services development, testing, maintenance, and support.
* Used **JSON Web Tokens (JWT)** to securely communicate JSON Objects.
* Developed REST API’s for processing the data from Database to another Service and Created Containers for API’s using **Docker**.
* Worked on **Swagger API** and auto-generated documentation for all REST calls.
* REST and **Apache Kafka** message brokers together used in Microservice architecture with Spring Boot.
* Used **JUnit** test cases for code coverage.
* Used **Spark** streaming with Java to consume real-time data from the Kafka cluster and run arbitrations.
* Used **NoSQL-MongoDB** for designing dynamic schema by writing queries and stored data to distribute through multiple systems for scalability. Using **Mongoose**, Data is stored and created in **MongoDB**.
* Composed and executed MongoDB queries to fetch **JSON** data and test from **NoSQL** databases. Extensively used **NodeJS, Express JS, MongoDB and Mongoose.JS** to create server-side applications.
* Worked on developing **IOS** and **Android** applications with consuming optimal memory using SDKs and Android API frameworks and **XCode**.
* Worked on **Core Data** ability to write and troubleshoot SQLite Code and design managed Object context in objective C. Working experience on **Swift** language using Tuples, Optional, enums and so on.
* Used **Splunk** for Application Log, Security Log and Performance monitoring.
* Used **Amazon Cloud Watch** to observe AWS services and Amazon Cloud Watch logs to monitor applications.
* Worked with AWS Services like **EC2, S3 bucket, ELB, Auto-Scaling, VPC, IAM and API Integration**.
* Created Amazon EC2 and **Pivotal Cloud Foundry** instances and deployed the applications on it.
* Participated in DB replications by using AWS Console and involved in writing Java API for **Amazon Lambda**.
* To Control Traffic, **AWS Security Groups** are defined which acted as virtual firewalls that allowed reaching one or more AWS EC2 instances.
* Used **AWS SQS** for managing message queuing service for easy decoupling and scaling Microservices, serverless applications and Communication with External Services.
* Used **Jasmine** and **Karma** for front-end unit testing and used **cucumber**, Protector and Http-server for the End-to-End testing.
* Worked with **Log4j** for logging, debugging, warning, and info on the server console and debugged.
* Deployed applications using **JBoss** and **Tomcat Server**.
* Worked on **Docker** components like **Docker Engine, Docker Registry and used Beanstalk for deploying and DOCKER containers.**
* Used **Maven/Nexus** as dependency management tool for creating EAR, WAR, and JAR files to deploy the application servers and integrated with **GITHUB**, **Jenkins**.
* Used GIT repository version control and **HPLAM SDLC** lifecycle management for bugs and backlog tracking.
* Used **JIRA** for bug tracking and Project management, Used Git for version control, for load and performance testing used **JMeter**, for building jar files used **Maven**.
* Experience in Design patterns like **Data Transfer Object, business delegate, singleton, and session façade.**

**Environment:** Core Java, Java 1.8, J2EE, JSP, Java 8, JavaScript, Objective-C, Swift, HTML5, CSS3, Typescript, AJAX, Bootstrap, XML, Angular 8, Angular 6, Spring- security, Spring MVC, Spring IOC, Spring AOP, Spring ORM, Spring Cloud, Spring Data, Spring Boot, JPA, Hibernate, JAX-RS API, REST/SOAP, JSON, Docker, Swagger API, Kafka, Junit, Spark, NoSQL, MongoDB, Mongoose, XCode, AWS Cloud watch, AWS EC2, AWS S3, Lambda, IAM, Pivotal Cloud Foundry, Amazon Security Groups, SQS, Jasmine, Karma, Cucumber, JBoss, Tomcat, Jenkins, JIRA, Maven, Beanstalk.

**Professional experience: Feb 2019 – March 2020**

**Client:** Ally Financials

**Location:** Louisville, KY

**Role: Full Stack Java Developer**

**Description:** Ally Financials provides loans or funds and provides insurance services to people with business requirements. Customers have access to their credits, balance and can make transactions in mobile banking application and in website with credentials. As a Full-Stack Developer, involved in maintaining database of customer details and also involved in maintaining website.

**Roles and Responsibilities:**

* Used **Agile methodology** for launching data centric solutions where there is a **Scrum** Meeting daily for status and solve issues if any in the development of application and finishing the code with better-quality and send forward for testing.
* Involved in Use Case Diagrams, Class Diagrams and sequence diagrams using **Rational Rose.**
* Used **UNIX** to write shell scripts for calling routines.
* Developed business components with **Core Java 8** concepts and methods like Inheritance, Polymorphism, Serialization, Collections and Multithreading etc.
* Maintained **Test driven Development (TDD)** approach using Agile Methodologies.
* Developed User Interface using **HTML5, CSS3, JavaScript, Vue.js, jQuery, Bootstrap**.
* Developed application functionality using **CRUD** (Create, Read, Update, Delete) features of **backbone.js.**
* Used **backbone**.**js** to bind event handlers using **listenTo**, to create Controllers to handle events triggered by clients, and as a **Model, widgets** as Controllers to handle events triggered by Clients.
* Used **Spring** Framework **AOP** module for logging the application. **AWS Beanstalk** for deploying and scaling web applications and services developed with **PHP**.
* Developed UI using **React.js/Redux**, worked in state store, middleware, action creator, Container, and reducer.
* For **SPA** development used ReactJS, **Redux** as a Client-side Interface. Good Understanding of Redux pattern and **Redux/NGRX**.
* Implemented **Virtual Dom** using REACTJS for client-side view rendering services.
* Created **Data Grid** Items for **IRD** **system** users and Building Report for Data Grid, tree grid using **Redux** Form.
* Using **browserify**, **flux** for generating server environments to manage the targeted URL’s for one directional data flow and to observe the application and writing the client-side code with **ReactJS**.
* Using React JS code handled cross-browser compatibility issues in **Mozilla, IE 7, 8, 9, Safari, and FF**. For Conversion of **ECMA** versions used **Babel Plugin** tool to support types of browsers.
* For Programmatic navigation and to turn the application into single page Application, used **React-Router**.
* Created websites using **J2EE** technologies like **Model View Controller (MVC)** and **Hibernate**.
* Used **JBoss 6.x** for deploying applications and created various helper classes using **Core Java multi-threading** programming and **collection frameworks**.
* Performed **API** Automation scripts like **SOAP Test**, API Web Services testing with **SOAP UI** tools. Using **Java Base** framework developed automated API’s. Involved in coding for **Mockito** Test cases.
* Using **Spring IOC** created templates for dependency Injection, **Integrated Apache Camel (ESB)** with Spring Boot. Along with **Sturt Framework** and **Spring DAO**, implemented logging process in application for status.
* Developed **Microservices** using Spring Boot, **REST** for retrieving data from client-side using Microservices architecture and **PCF** for deploying Microservices.
* Used **Amazon Web Services (AWS)** for **Java API** for uploading and retrieving User’s media data. Created **AWS EC2** Instances and assigned Security groups. Used **S3** for storing files. Used **Amazon Cloud formation** for multitude of applications.
* Used **Apache Came**l to Integrate modules for clients. Used **Kubernetes** for creating new cluster and container management tool.
* Involved in **Kafka ops** troubleshooting troubleshoot partition process. Experience with SQL databases and using SQL queries. Used **Spring Kafka API** calls for processing the messages smoothly on Kafka Cluster setup.
* Used **Hibernate framework** for developing persistence layer, Created **POJO** objects and mapped using **Hibernate annotations and Transaction Management.**
* Designed and developed the End Points, Business Layer & **DAO** Layer using **Hibernate/JDBC**. Used techniques of mapping data representation, **object/relational mapping (ORM)** solution & **Hibernate** from **MVC** model for maintaining **Oracle** Relational data model with SQL-based schema.
* Used **JSP, JSP Tag libraries, third party libraries** and **JavaScript** for development of User Interface by considering simplicity and complexities of the application.
* Using **Jersey, JAX-RS** developed **RESTful** Web services to perform CRUD operations on the database server. Used **Cassandra** to store key values, in the data analysis.
* Good Exposure on Apache Hadoop **Map Reduce** programming **PIG Scripting** and Distribute Application and **HDFS**.
* Worked with **Log4j** for logging, debugging, warning, and info on the server console and debugged **Maven** Scripts for building an entire web application.
* Used **RabbitMQ** to convert the entire flow as a **SOA** based architecture as a message broker. Worked on **SVN** for Version Control and **JIRA** for keeping track of the project, bugs, and issues.
* Configured the continuous delivery of **pipelines** for deploying **Microservices** and **lambda** functions using **CI/CD Jenkins** server.
* Used **GIT** version control tools for managing code check-ins, check-outs and synchronizing the code with repository.

**Environment:** Core Java, Java 1.8, J2EE, JSP, Java 8, React.js, Redux, React-Router, SPA, NGRX, JavaScript, HTML5, CSS3, PHP, Unix, Rational Rose, Vue.js, Backbone.js, Spring MVC, Spring IOC, Spring AOP, Spring ORM, Spring Cloud, Spring Data, Spring Boot, browserify, flux, Mockito, JPA, Hibernate, JAX-RS API, REST/SOAP, JBOSS, Strut, Kubernetes, Docker, Kafka, NoSQL, MongoDB, AWS Cloud watch, AWS EC2, AWS S3, Lambda, IAM, Amazon Security Groups, JBoss, Tomcat, Camel, POJO, Cassandra, RabbitMQ, Hibernate, Jenkins, JIRA, Maven, Beanstalk.

**Professional experience: June 2016 – Dec 2018**

**Client:** Way2Online

**Location:** Hyderabad, India

**Role: Java Developer**

**Description:** Way2Onlineis a martech company with products like way2news, TruePush, way2Sms. As a Java Developer, Involved in WAY2NEWS, it is a single page news application. Involved in designing mobile application which is effective for any Android devices. Maintained backend, frontend, and database. Designed daily news pages.

**Roles and Responsibilities:**

* Involved in **Agile - Sprint** methodologies for requirement gatherings, analysis, planning, developing, and testing. Participated in Agile scrum meetings and updating the tasks according to the client requirements using **JIRA**.
* Implemented **plugins** for **Windows** **10** and **Windows 8.1** using **Visual Studio**. Built the application using **Test Driven Development.**
* Implemented **RESTful API** with integration with **Elastic Path**. Involved in writing the code using **Angular JS**.
* Worked using filtering, sorting and pagination for third party tool’s and **Angular 6** framework.
* Developed the system using **Java, Spring 4.x, Spring Boot, Hibernate 4.x, Angular 4, HTML5, CSS3, Bootstrap, Angular UI etc.**
* Writing Server-side request handling and automated functional test cases for validation of UI functionality by implementing **Spring Circuit** breaker pattern for monitoring **spring Microservices**.
* Configured **JMS** server setup, **DB connection** setup and deployed the returned items in **WebSphere Server.**
* **MySQL** were used for writing Stored Procedures using **PL/SQL**. Used **NoSQL-CouchDB** for writing rich queries to create dynamic schema design.
* Developed **Core Java**, **Servlets** and **JSP** using **Eclipse IDE** and Created Request Handlers using Servlets as Controlling Mechanism.
* Implemented Core Java with **Multithreading**, Concurrency, File Handling I/O, Generics, Data Structures and Collections and **Garbage Collection**.
* Created **sessions** for the **Login** **users** and for the entire UI application setting session timed out. Worked on **Executor Framework** for thread resource pooling.
* Moved Project to **Java8** to extensively use of **Lambda** expressions and had better connectivity to **cloud** and adding **Spring Boot libraries** and UI Enhancement.
* Created target tables as per requirement from reporting team and Designed Transformation, Extraction and Loading (**ETL**) using **Talend**.
* Used **Slf4j** for application logging and For Unit Testing used automation Jasmine and **Karma** Testing framework on Angular.
* Using **hibernate** Integrated the **ORM Object Relational Mapping** tool for spring using **Spring ORM** and used **spring transaction API** for database related transactions.
* Used **NodeJS** for the Backend and for the creation of proof-of-concept, for running grunt tasks. Used Event- driven for calling back functions when events are detected.
* Worked with **Apache Kafka** and **Zookeeper** apart from **JMS** Messaging service. Configuring JMS Components using **WebLogic Application Server**.
* For better collaboration used **Docker** **Container** and to address every application across the **hybrid cloud** and **Docker**.
* Developed **AWS EC2** instances, Uploaded data into **AWS S3 Storage**, Used **AWS Lambda** for scheduling tasks.

**Environment: -** Java, JSP, Struts, Agile, Java Servlets, HTML5, CSS/CSS3/SCSS, MYSQL, PL/SQL, JDBC, Hibernate, Spring, JIRA, TDD, RESTful API, Angular JS, Angular 6, Spring 4.x, Spring Boot, Hibernate 4.x, Angular 4, Angular UI, Spring Circuit, Spring Microservices, JMS, WebSphere, MySQL, PL/SQL, NoSQL-CouchDB, Executor Framework, Lambda, Talend, Ember.js, Spring ORM, Kafka, Zookeeper, Docker, Karma, Slf4j.

**Professional experience: Nov 2014 – Apr 2016**

**Client:** Paytm

**Location:** Hyderabad, India

**Role: Java Developer**

**Description:** Paytmis one of the India’s e-commerce payment system and financial technology company. Its safe offers Online payment needs. As a Java Developer, Maintained the loggings of the customer credentials. Maintaining database securely. Also involved in project that helps to pay electricity bill through online.

**Roles and Responsibilities:**

* Used **Scrum** as a software development methodology, Collaborated with **Agile** team to review user stories and supporting requirements and translated them into a system design.
* End-to-end Project management, based on customer’s requirement customized product, meeting delivery deadlines on development, testing, involved in all phases of the system and customer relationship consulting.
* Worked with **Python** Data structures to Automate regular day to day tasks.
* Responsible for the coding following the object-oriented principles and with implementing the **MVC** pattern with **Struts** and **JSP**.
* Design and Develop Single Page Applications and intuitive user interactions on web pages using **Angular 4/5/6, React, HTML5, CSS/CSS3/SCSS, Type Script, JSON, Web Pack, Grunt.**
* Participated in Developing, Implementation and Integration by using web services **SOAP** and used **Spring Framework**.
* Implemented Spring boot application for persisting the data coming from various integrating applications.
* Worked on **microservices** to integrate with our modules to achieve modular and light weighted processes.
* Used **Spring Boot 2.x**, which is radically faster in building cloud based **Micro services** with very less configuration.
* Design and implement MVC architecture of React in developing the apps, controllers and directives which are totally customized to meet the needs of the application.
* Use **Spring Security** to control the Authentication and Authorization to access the resources within the application.
* Worked using **AJAX** for implementing user friendly and client interfaces.
* Developed test scripts using **cucumber** and used **selenium** support code in Java.
* created prototypes using **Ink space** and **Quickview 3.0.** Developed and edited user Interface Screens using **JSP, HTML5.0, JavaScript and node.js**. Improved presentation of webpages **CSS 3.0, Adobe Flash, and jQuery plug-ins.**
* Developed the J2EE application based on the Service Oriented Architecture. Used Design Patterns like **Singleton, Factory, Session Facade.**
* Followed the **Java** coding standards for scalability, reusability, and ease of maintenance.
* Executed the application using **Maven** by deriving the dependencies for the jars.
* Used **Servlets** as an interface between frontend and backend to handle **HTTP** requests and to send the response back to the front end.
* Tested the performance of our API using **SoapUI, Postman, and JMeter.**
* Extensively worked with **Oracle database**, created, and worked with various database objects like Packages, Functions, Triggers, external tables, Stored Procedures, Materialized Views etc.
* Developed stored procedures and triggers using **PL/SQL** to calculate and update the tables to implement business logic using **Oracle database.**
* Used **SVN** for project management and **Log4J** for runtime logs. **WebSphere** application server for deploying the application.

**Environment: -** Java, JSP, HTML, CSS, JSTL, JavaScript, Struts, log4j, JAXB, Agile, Java Servlets,Angular 5/6, React, HTML5, CSS/CSS3/SCSS, Type Script, JSON, Web Pack, Grunt, MYSQL, PL/SQL, JDBC, Tomcat Application Server, Hibernate, Spring, Node.js, Postman, JMeter, SOAPUI, JavaScript, XML, ANT, JUNIT, Maven.

**Professional experience: Oct 2013 – Nov 2014**

**Client:** Mphasis

**Location:** Hyderabad, India

**Role: Junior Java Developer**

**Description:** Mphasis is an IT service company which provides infrastructure technology and application outsourcing services. As a Junior Java Developer, Implemented and maintained quality systems within a group. Assisted project heads to design develop, test and implemented technology solutions. Ensured customer satisfaction.

**Roles and Responsibilities:**

* Involved in gathering requirements and built technical specifications from the requirements by following the Waterfall methodology.
* Involved and implemented various phases of **Software Development Life Cycle (SDLC)** of the project considering various phases like Requirement Analysis, Design, Implementation, Testing, and Maintenance.
* Designed **UI** Screens with **JSP, HTML, XML, CSS, JSTL.** Implemented Custom Tags to simplify the JSP Code.
* Used **JavaScript** for web development. Performed logging using **Log4J** for debugging.
* Implemented Exception Handling using **Struts** exception handler and for validation of client-side data validator framework.
* Implemented the application using the concrete principles laid down by several design patterns such as **MVC**, Business Delegate, Data Access Object, Singleton and Factory.
* Worked in **multithreading** environment, using various concepts such as Thread Synchronization, Thread Deadlock, and Inter Communications.
* Developed necessary parsing and **XML** construction logic using XML parser APIs **JAXB**.
* Involved in the implementation of Stateless session beans (**EJB**) for business logic layer and Entity beans for persistence.
* Experience in **Core Java** concepts such as **OOP** Concepts, Collections Framework, and Exception Handling, I/O System, Multi-Threading, JDBC, Generics.
* Used **Servlets** and **JSP** for writing the Controller classes to capture and process **HTTP requests** and Views to render the desired output to the user.
* Used **HTTP Client Module** to send **HTTP Request** (**GET**, **PUT**, **POST**, and **DELETE**) to the backend.
* Involved in writing **SQL** and **PL/SQL** queries for writing stored procedures.
* Responsible for coding **MYSQL** Statements and Stored procedures for backend communication using **JDBC**.
* Involved in coding for **JUnit** Test cases, **ANT** for building the application.

**Environment: -** Java, JSP, HTML, CSS, JSTL, JavaScript, Struts, log4j, JAXB, Agile, Java Servlets, MYSQL, PL/SQL, JDBC, Tomcat Application Server, Hibernate, JavaScript, XML, ANT, JUNIT, Maven.