**Likhitha Panasa -Sr. Full Stack Java Developer**

**likhitha10p@gmail.com**

**+1 216-713-8199**

**PROFESSIONAL SUMMARY:**

 • Over 7+ Years of experience in the design & analysis, development and implementation of software applications using **OOP Concepts, Java 8 and Java EE(Servlets, JSP, JDBC, JNDI, EJB ), Web Services(SOAP, WSDL, Axis), HTML, JavaScript, AngularJS, AJAX, Jenkins, JMS, Maven, Log4J, Oracle Web Center Suite, XML, Apache Tomcat, and JBoss, Java/J2EE,Node.js, TypeScript, Firebase, MongoDB, React-Native, Angular 2/4, Next JS and Angular**.

 • Experience in **SQL, PL/SQL** to write Stored Procedures, Functions, Triggers, Views, and strong experience in RDBMS using Oracle 11g/10g/9i/8i, SQL Server, DB2, and MySQL.

 • Proficient knowledge on Angular 9 with NGRX to obtain MVVM design flow, developed front-end applications by using Backbone JS, Ember JS, Knockout JS, and ExtJS to obtain Model View Controller (MVC) design flow.

 • Good knowledge and hands on experience in **MVC (Struts Framework 1.x/2.x), spring Framework 2.x/3.x, Java Server** Faces and **ORM (Hibernate 2.0/3.0) frameworks**.

 • Extensive knowledge on the spring modules like **Spring IOC, Spring DAO, Spring Web flow**, **Spring Security**, **Spring MVC** and **Spring AOP**

 • Hands-on expertise in developing applications in a single page application (SPAs) using various **JavaScript** frameworks like SAAS, **AngularJS, Node.JS, BackboneJS, KnockoutJS, Marionette, ReactJS, DustJS, ExpressJS**.

 • Worked with Spark eco system using **Spark SQL** and **Scala** queries on different formats like Text file, **CSV** file.

 • Good Experience in **React.js** for creating interactive UI's using One-way **data flow, Virtual DOM, JSX, React** Native concepts.

 • Experience object-oriented programming (**OOP**) concepts using **Python, Pyspark, C++ and PHP.**

 • Experienced in developing web - based applications using **Python, DJANGO, GTK, QT, C++, XML, CSS3, HTML5, DHTML, JavaScript and JQuery.**

 • Extensive experience in Amazon Web Services (**AWS**) cloud computing service it includes Amazon EC2, Amazon S3, **Amazon Simple DB, Amazon RDS, Amazon Elastic** Load Balancing, Amazon SQS, AWS Identity, and Access Management (**IAM**), AWS CloudWatch, Amazon EBS, and Amazon Cloud Front.

 • Experienced in **MVW frameworks like Django, Angular.js, Java Script, backbone.js, JQuery and Node.js.**

 • Experienced in developing web - based applications using **Python, DJANGO, GTK, QT, C++, XML, CSS3, HTML5, DHTML, JavaScript and JQuery.**

 • Experience with **Web Development, Amazon Web Services, Python and the Django framework**.

 • Experienced in **Meteor** web framework written using **Angular.JS 2**

 • Proficient with container systems like **Docker** and container orchestration like **EC2 Container Service**, **Kubernetes**, worked with **Terraform.**

 • Good Understanding on **HIPPA** and security and Other Health security compliance.

 • Experience in connecting the Sales and Service clouds with marketing cloud connect. Experienced in integration of Salesforce.com with external applications by using **Web Services API, Metadata API, SOAP,** and **IBM WebSphere.**

 • Experiencedin using **Kafka** as a distributed publisher-subscriber messaging system.

 • Good experience in writing **Pig scripts** and **Hive** Queries for processing and analyzing large volumes of data

 • Implemented **Spark** using **Scala and Spark SQL** for faster processing of Data.

 • Developed **Spark scripts** by using **Scala** shell commands as per the requirement

 • Experience in optimization of **Map Reduce** algorithm using Combiners and Partitioners to deliver best results.

 • Experience in developing applications using Object Relational Mapping (ORM) frameworks like Hibernate, **Eclipse Link, IBATIS,** and **MVC** frameworks like Struts, JSF, and spring modules such as Spring MVC/JDBC/Security/AOP/DAO/ORM/OXM/IOC.

 • Hands on experience in in-memory data processing with **Apache Spark using Scala** and **python codes**.

 • Worked on Middleware persistence frameworks like **Hibernate/JPA** Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, Projections, and Transactions.

 • Experienced in developing web-based applications using **Python, Django, PHP, XML, CSS, HTML, Java Script and JQuery.**

 • Managed **Docker orchestration and Docker containerization** using **Kubernetes.**

 • Used **Kubernetes**to orchestrate the deployment, scaling and management of Docker Containers.

 • Developed Business Logic using **Python** on **Django Web Framework.**

 • Developed views and templates with **Python** and **Django's** view controller and templating language to create a user-friendly website interface.

 • Expertise in Distributed and Web environments, focused on **JAVA** Technologies -**Java** collections, Threads, **J2SE, JDBC, Struts, Spring, Hibernate Framework**.

 • Experience object oriented programming (**OOP**) concepts using **Python,Pyspark, C++ and PHP.**

 • Involved in developing **Micro services** components using Spring Boot and **Net flix Eureka**, **Hystrix**, **Ribbon** and **Zuul**.

 • Sound knowledge of **RDBMS** concepts and extensively worked with Oracle 10g/9i, PL/SQL, SQL Server &**DB2, NoSQL, MongoDB**, **MySQL** databases.

 • Experienced in using different Atlassian products like **Jira, Confluence, Bamboo, Fisheye, Bitbucket** (Formally called as Stash) and Crucible, Sonar for project quality.

 • Experience in using **ReactJS** components, Forms, Events, Keys, Router, plus Redux, Animations, and Flux concept.

 • Deployed applications on the servers like **Apache Tomcat, Microsoft IIS, GLASSFISH** and **Web Sphere**.

 • Experience in deploying, managing and developing **MongoDB** clusters on Linux and Windows environment.

 • Experience in using **ReactJS** components, Forms, Events, Keys, Router, plus Redux, Animations, and Flux concept.

 • Translating designs into **HTML, CSS, and JS in React and React-Native.**

 • Experience in Version Control tools like **CVS, GIT, SVN**and **Clear-Case** for **Source Code** version management

 • advanced Java technologies (AWT, Swing, Servlets, JSP, **Struts, JSF, Hibernate, Spring**, EJB, Web Services, JNDI, JMS, JDBC, JRMI, XML, XSLT, SAX, DOM, JAXP, AJAX, JavaScript) with various middleware technologies.

 • Hands on Experience in creating **API** Proxies in **Apigee Edge** using **Node.js, JavaScript** as well as out of box Policies.

 • Experience in unit testing tools using **Jasmine, Karma, J-Unit, Mocha, Chai, Protractor** and **Selenium** unit testing framework along with **TDD** environment and expertise in **Web pack, Docker, Gulp** and **Grunt**, Implemented read preferences in **MongoDB** replica set.

 • Experience in deploying, managing and developing **MongoDB** clusters on Linux and Windows environment.

 • Strong knowledge of **Hibernate** and in using Hibernate Connection Pooling, **HQL**, Collections, Hibernate Caching, Hibernate Transactions, Optimistic Locking.

 • Experience object-oriented programming (**OOP**) concepts using **Python, Pyspark, C++ and PHP.**

***EDUCATION:***

 Bachelor of Science, JNTUK, INDIA,2016

Master of Science in Computer Engineering, Cleveland State University, Ohio, Aug 2021 to Dec 2022

**TOOLS AND TECHNOLOGIES***:*

**Programming**

Java/J2EE (JSP, Servlets, JSTL, and other java related technologies.)

**Web Services**

SOAP, Microservices, JAX-RPC, WSDL, JAX-RS JAX-WS, UDDI, JAX-B, CFX, Restful.

**IDE**

Eclipse, IntelliJ, NetBeans, IBM Rational Application Developer (RAD)

**Web Servers**

JBoss, Web Logic, Web Sphere, Tomcat, Jetty, Apache

**Web Technologies**

JSP, Servlets, AngularJs, jQuery, React.JS, Node.JS, EJB, Hibernate, Struts, Spring, JDBC, HTML5, DHTML and XML, CSS3, Web Services, WSDL, SOAP, MQ Series, Apache Camel, Kafka, Spring Boot, Scala, Express.js.

**Databases**

Oracle, MySQL, MSSQL Server, Sybase, PostgreSQL, MongoDB

**Database Tools**

SQL Developer, DB Artisan, TOAD, MSSQL Server Management Studio.

**Cloud**

AWS EC2, S3, RDS, Pivotal Cloud Foundry.

**Tools and Framework**

Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, JSF, JUnit, SOAP UI, JReport, Rational Rose, IBM MQ, RabbitMQ, Spring Boot, Django, Kafka, Flask, Angular JS, Docker, HIPA.

**PROFESSIONAL EXPERIENCE:**

**Client: iLabs INC (Internship) (Internship) Kansas United States**

**Dec 2021 - Till Date**

**Role: Full Stack Java Developer**

**Responsibilities:**

 • Responsible for Software Development Life Cycle (**SDLC**) and Software Engineering including analyzing, designing, implementing, testing, support, and maintenance of client-server applications.

 • Used **Eclipse IDE** tool to develop the application and Used **JIRA** to create **EPICs** and User Stories for the **Sprint cycle**.

 • Developed web application using **Spring MVC framework**. Implemented Navigation using **Spring MVC** controllers, configured controllers using **Spring MVC** annotations and configuration files.

 • Developed **Hibernate** with **Spring** Integration as the data abstraction to interact with the database.

 • Designed **Hibernate** entities that map data base tables, implemented inheritance strategies using **Hibernate** inheritance strategy.

 • Design and develop multiple J2EE Model to MVC based Web Application using **J2EE** Technologies and open-source framework, **Struts Framework, Spring MVC, Spring Framework, Spring Boot, Hibernate ORM** Framework.

 • Develop Rest web application by **Spring Boot** and implemented single sign on by OAuth2.

 • Provided connections using **Spring JDBC** to the database and developed **SQL** queries to manipulate the data.

 • Experience in Developing User Interface ( **UI**) Rich Web Applications, and **Web Service** Applications using Front End/User Interface ( UI) Technologies like Object Oriented **JavaScript**, **Typescript, Angular 2.0, Angular 4, Angular 6, Node JS, React JS, React Native, Bootstrap, Media Queries, CSS Frameworks**, **Java**.

 • Developed Rest web services with Java, Spring Boot and Quarkusas microservices which were implemented to get information about agent and invoices from an angular application.

 • Implemented Lambda to configure DynamoDB Auto Scaling feature.

 • Expertise in **React JS** and working with **React Flux** architecture.

 • Implemented Data Acess Layer to access AWS DynamoDB data.

 • Developed **Spark scripts** by using **Scala** shell commands as per the requirement

 • Used Spark streaming to receive real time data from the Kafka and store the stream data to **HDFS** using **Scala and NoSQL** databases such as **HBase and Cassandra**.

 • Implemented a 'server less' architecture using **API Gateway, Lambda, and Dynamo DB** and deployed **AWS Lambda** code from **Amazon S3** buckets. Created a Lambda Deployment function and configured it to receive events from your S3 bucket.

 • Designed and created the NOSQL Dynamo DB database to store the application data

 • Hands on NOSQL database like Dynamo DB.

 • Managed **Docker orchestration and Docker containerization** using **Kubernetes.**

 • Used **Kubernetes**to orchestrate the deployment, scaling and management of Docker Containers

 • Developed entire frontend and backend modules using **Django**.

 • Developed Merge jobs in **Python** to extract and load data into **MySQL** database.

 • Experienced as User Interface/Front End Developer in developing applications using HTML, HTML5, CSS, CSS3, JavaScript, jQuery, Ajax, JSON, **React JS, Redux**, Firebase, **Mongo DB, React-Native**, Angular 2/4, Next JS and Angular JS.

 • Worked with **SPARK** eco-system using **SCALA, PYTHON, Pyspark** and **HIVE** Queries on different data formats

 • Implemented a 'server less' architecture using **API Gateway, Lambda, and Dynamo DB** and deployed **AWS Lambda** code from **Amazon S3** buckets. Created a Lambda Deployment function and configured it to receive events from your S3 bucket.

 • Experienced in using **Kafka** as a distributed publisher-subscriber messaging system.

 • Good experience in writing **Pig scripts** and **Hive** Queries for processing and analyzing large volumes of data.

 • Worked with Spark eco system using **Spark SQL** and **Scala** queries on different formats like Text file, **CSV** file

 • Managed **Docker orchestration and Docker containerization** using **Kubernetes.**

 • Used **Kubernetes**to orchestrate the deployment, scaling and management of Docker Containers.

 • Developed Business Logic using **Python** on **Django Web Framework.**

 • Developed views and templates with **Python** and **Django's** view controller and templating language to create a user-friendly website interface.

 • Developed a **Spark** job in **Java** which indexes data into **Elastic Search** from external **Hive** tables which are in **HDFS**.

 • Used Spark streaming to receive real time data from the Kafka and store the stream data to **HDFS** using **Scala and NoSQL** databases such as **HBase and Cassandra**, **Data Factory**

 • Used **Django Database API's** to access database objects.

 • Connected server and database to update data information **MongoDB**.

 • Implemented **REST ful web services** for communicating using **JAX-RS** annotations.

 • Established efficient exception handling and logging using **Spring AOP**.

 • Experience with automation using **GIT Docker Jenkins**, **Ansible**, and **Chef**

 • Used **Spring DAO** concept in order to interact with database (**DB2**) using **JDBC** template.

 • Enhanced application performance by **Angular 9** Component based development because of future Angular framework transitions.

 • Developed custom directives in Angular 8 to share common functionalities shared between different components.

 • Deployed the Application into Docker container and made easily accessible at runtime using cloud services like **AWS, Netflix Eureka, Spring Hystrix** as the fallback method, Spring Ribbon for load balancing, and a broker service to maintain status using **Spring Kafka** and **Zookeeper**.

 • Used **spring** integration for integrating the application with Micro services using spring integration workflow files.

 • Worked on embedding jQuery and Angular JS frameworks for DOM manipulation, jQuery is used to select the CSS Ids, classes and AngularJS directives to customize the document for better user interaction.

 • Configured **Spark Streaming** to receive real time data from the **Kafka** and store the stream data to **Cassandra** utilizing **Scala**.

 • Performed real-time analysis of the incoming data using **Kafka** consumer **API, Kafka topics, Spark** streaming utilizing **Scala**.

 • Wrote services to store and retrieve user data from the **Mongo DB** for the application on devices.

 • Experienced in implementing CRUD database operation on such as **Mongo DB**.

 • Developed data insertion forms and validated them using JavaScript.

 • Used **React JS, Angular JS** for building webapps and is highly efficient in integrating with Restful services.

 • Participated in the **CI/CD** migration process involving writing the shell scripts, configuring YAML files, and deploying the build onto the pipeline.

 • Involved in implementing Queries to the backend **MongoDB** database using Http service to fetch JSON contract.

 • Worked on authentication aspects such as Finger Print Scanner and Face Scanner in Android and IOS applications build with **React Native**.

 • Working on creating a distributed network by hosting the application on AWS cloud, Amazon EC2 servers using Docker.

 • Build highly available content distribution sites by using **CI/CD** tools like **Chef, Ansible, Docker, Maven**, **Jenkins, Jira, Kubernetes,** etc. z

**Environment: Java 12, JavaScript, JSP, Struts, Angular 6 Azure, GIT, MKS, Rest API, Splunk, Junit, Hibernate,Python, Django, AJAX, XML, Oracle, SQL, Azure, MVC, WebLogic, Maven, jQuery, WebSphere, CSS, UNIX, Putty, Swagger, Jira, SSRS.**

 **Client: Wells Fargo, NJ (Offshore)**

**Employer : Millennium Software Solutions PVT LTD**

**April 2019-Aug 2021**

 **Role: Full Stack Java Developer**

**Responsibilities:**

 • Working with Agile Technologies, analyzing user requirements; envisioning system features and functionality

 • Developed key services for authorization and authentication in **Node server**, where we used **LDAP**. Later migrated the authentication from **LDAP** to Ping Access-SSO (Single Sign-On) Application.

 • Strong understanding ofthe client-side application and very good at attaining the architectural design for MVC using directives, promises, and pipes.

 • Involved in the innovation of the current UI to implement mobile device access using cross-platform technologies such as Ionic which helps in improving the business.

 • Involve in development, design, and implementation of the front-end application using **HTML5, CSS3, AJAX, Bootstrap 4.0.**

 • Worked on Microservices that uses **Spring Eureka, Spring Ribbon,** and Spring Cloud Netflix to provide client-side load balancing in calls to another Microservice in the application also the Spring Hystrix as the circuit breaker.

 • Deployed Docker contained Spring Boot Microservices into AWS EC2 container service using AWS admin console and used **Lambda, EC2, Elastic Beanstalk**, Cloud Watch, Cloud Formation, IAM, S3, RDS, Elastic Cache, SNS, SQS.

 • Developed **Spark** code using **Scala and Spark-SQL**/Streaming for faster testing and processing of data.

 • Experience in using **React JS** components, Forms, Events, Keys, Router, Redux, Animations and Flux concept.

 • Pleasant Experience in **React. js** for creating interactive UI using One-way data flow, Virtual DOM, JSX, React Native concepts.

 • Performed real-time analysis of the incoming data using Kafka consumer **API**, **Kafka topics**, **Spark** streaming utilizing **Scala**.

 • Developed **Kafka** producer and **consumers**, **Cassandra** clients and Spark along with components on **HDFS**.

 • Used Spark streaming to receive real time data from the Kafka and store the stream data to **HDFS** using **Scala and NoSQL** databases such as **HBase and Cassandra**.

 • Made use of Reactive Forms using Angular 8 where most of the validation is done using components rather than using template-driven which provides in HTML.

 • Implemented **Kafka** Custom partitions to send data to different categorized topics.

 • Designed the front end applications, User Interactive (UI) website pages using **HTML5, XHTML, CSS**, **JavaScript, JQuery, JSON, GSP, JSP,** Angular.JS and Bootstrap.

 • Participated in Build/Deployment schedules and used to release/Freeze the WAR as per requirement.

 • Developed entire frontend and backend modules using **Python** on **DjangoWeb Framework**.

 • Developing a **Restful** service using **Python** Flask **framework**

 • Developed entire frontend and backend modules using **Django**.

 • Developed Merge jobs in **Python** to extract and load data into **MySQL** database.

 • Developed web applications and **RESTful** web services and **APIs** using **Python Flask, Django, Pyramid** and **PHP.**

 • Experiencedin web applications development using **Django/Python, Flask/Python.AndNode.js**, **Angular.js, DOJO, JQuery** while using **HTML/CSS/JS for** server-side rendered applications

 • Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools like **Oracle, DB2, SQL Server,** and **NoSQL databases** like **MongoDB, Cassandra.**

 • Development **UI** modules using **Bootstrap, HTML, JSP, JSF, JavaScript and CSS**.

 • Familiar with concepts of Directives, Data-Binding and Dependency Injection in **AngularJS.**

 • Used **AngularJS** to implement rich functionality in various pages: form validations, **CRUD** Rest Operations, grid, search, sort, pagination, multi-selection, tags-input, advanced directives, authentication, server-side proxy, slide pages, user switch etc.

 • Installed and configured **TIBCO JMS** and also configured **TIBCO EMS** server to be fault tolerant.

 • Application Deployment on **PCF** using **CF** push and **Urban** code deploy.

 • Involved in unit and integration testing using both SOAP UI and **APIGEE** trace tool.

 • Use **Core java** and **Spring MVC** Framework for application development within Nationwide established framework

 • Used Hibernate Transaction Management, Hibernate Batch Transactions, Hibernate cache concepts.

 • Work with JavaScript for client/browser statistics reporting, click tracking, form validation, **Ajax**, and pop-ups like date picker, etc.

**Environment: Spring 3.1, J2EE 1.7, WB Common framework, Python, Django, Flask, AJAX, XML, CSS, HTML 5, JavaScript, jQuery, Angular JS, SAP DB (All system), Hibernate 4, JSON, JUnit, REST, JSP, JSTL, Sap Net Weaver Application Server 7.31, UNIX, Shell script, GitHub, Jenkins.**

 **Client: Client: The NineHertz - Cincinnati, OH (Offshore)**

**Employer: Millennium Software Solutions PVT LTD**

**Dec 2017 - Mar 2018**

**Role: Full Stack Java Developer.**

**Responsibilities:**

 *•* Involved in the design of **Class Diagrams, Sequence Diagrams,** and **Event Diagrams** as part of Documentation.

 • Used **SAAS** as a software distribution model through which apps are available to the customers.

 • Designed and developed the application to be responsive for **desktop, mobile,** and **tablets** using **Twitter Bootstrap (HTML5, CSS, and JavaScript).**

 • Extensively used **Web Storm** for development in the front end and used **Subversion** as the version control system and **Tortoise** client for **SVN**.

 • Developing application design guidance and consultation, utilizing a thorough understanding of applicable technology, tools, and existing designs.

 • Thorough understanding of **React.js** and its core principles.

 • Deployed and Monitored **Micro Services** Using **Pivotal Cloud Foundry,** also Managed Domains and Routes with the Cloud Foundry.

 • Used Spring Boot framework for building cloud **Micro Services** and to develop **Spring-based** application radically faster with very less configuration.

 *•* Involved in functional requirement discussions with the business team and converted the functional requirements to technical requirements.

 • Used Django configuration to manage URLs and application parameters.

 • Involved in Web development, programming, and engineering Django, UWSGI and SQL internal admin tools behave BDD.

 • Used Python and Django to interface with the JQuery UI and manage the storage and deletion of content.

 • Involved in preparing the technical design documents using UML data model representation, use case diagrams, Sequence Diagrams, Class, Diagrams using Rational Rose.

 • Used Struts frameworks for complex areas of development including UI design, batch processing, stored procedure development, XML, data exchange, and integration.

 • Used Spring Framework for dependency injection for Action classes using the Application Context XML file.

 • Worked on **Kafka** Publisher integrated in spark job to capture errors from **Spark** Application and push into Postgres table.

 *•* Produced SOAP Web Service using Apache Axis generated WSDL files for the Service that served XML data in SOA.

 • Used GIT for source control and developed a logging component using Log4J to log messages and errors.

 • Implemented JMS using IBM MQ series to provide access to other application which maintain user Transactions.

 • Defined and developed the application's presentation layer using HTML5, CSS3, JSP, JavaScript, and Backbone JS with Dust JS templating.

**Environment: Java 1.7, Python 2.7,Django 1.4,Web storm, AngularJS 1.3, Ext JS, HTML5, CSS3, JSON, JavaScript, XMI, Maven 2, Eclipse Kepler, Eclipse Juno, XML, Silk SVN, Backbone JS, multi-threading, Micro Services, Tortoise SVN, SQL Developer, Spring MVC, Oracle DB, Grunt, Jasmine.**

**Employer: Millennium Software Solutions PVT LTD, May 2016– Nov 2017**

 **Role: Full Stack Java Developer**

 **Responsibilities:**

 • Used a MicroService architecture, with Spring Boot-based services interacting through a combination of REST and MQ message brokers and leveraging **AWS** to build, test, and deploy Identity Micro Service.

 • Implemented the service layer based on a Spring container and exploited Spring's IOC features for bean management.

 • Implemented the persistence layer using Hibernate-ORM. Worked on Spring Web Flow on Spring MVC for building flows in our web application.

 • Implemented jQuery-based accordion styles and handled complete jQuery in showing Rich Internet Application.

 • Performed impact analysis on various subsystems for converting from **HIPAA**.

 • Applications were developed using **HIPAA** standard.

 • Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, and AngularJS.

 • Used concepts of Directives, Data-Binding, and Dependency Injection in Angular JS.

 • Developed application of**Spring** 3.x framework by utilizing its features like Spring Dependency injection, Spring Security, Spring Web Flow with Spring MVC. Used spring's dependency injection for injecting entity manager and managed beans into spring beans.

 • Used **Spring Security framework** for login authentication, password hashing. Worked on Java Message Service (**JMS**) API for developing message-oriented middleware (MOM) layer for handling various asynchronous requests. Worked on atopic for creating publish/subscribemessaging model.

 • Used D3.js and **Angular** to construct data visualization. Developed persistence layer based on JPA framework for providing **POJO** persistence model for object-relational mapping.

 • Used Concurrent Version System (CVS) as a source control tool. Developed unit test cases and suits on the JUnit framework for unit testing. Used Maven for building, deploying theapplication, creating JPA-based entity objects, and compiling the **GWT** application.

 • Used **XML** parser APIs like JAXB API within the web service for marshaling/unmarshalling.

 • Tested each application using validators and handled multiple modules simultaneously to achieve the application.

 • Used **Open Source** packages, designed **POC** to demonstrate Integration of **Kafka/Flume** with **Spark** streaming for real-time data Ingestion and processing.

 • Worked with **AJAX** data consisting of **JSON/XML/JSONP** responses, parsing the same, and presenting on the UI layer.

 • Involved in using **ReactJS** components, Forms, Events, Keys, Router, Animations, and Flux concept.

**Environment: Spring 3.1, J2EE 1.7, Spring JDBC Template, Spring Batch, AJAX, XML, CSS, HTML 5, JavaScript, Oracle 10g/11i, Maven 3.0.3, MYSQL 6.1, jQuery, JUnit, REST, AngularJS.**