**Career Summary**

Skilled IT professional with 8 years of creative experience in providing technical solutions for business applications that includes development, designing, testing, building frameworks and implementing web - based Client-Server and Middleware multi-tier distributed environments using Java, J2EE.

# Professional Summary

* Strong knowledge in implementing Agile (Scrum) methodology by analyzing requirement specifications and user stories.
* Effectively involved in Daily Stand Ups, Scrum Planning (Iteration Planning Meetings) and Retrospective meeting.
* Development experience with Java such as OOPS Concepts, Strings, IO, Multithreading, Collections and Exception Handling.
* Expertise in server-side development with JDBC, Servlets, MVC architecture, Java Beans, XML.
* Solid foundation in core java concepts like Collection Framework, Multi-threading, Generics, and Thread pools, JavaBeans.
* Strong experience with different spring framework modules like Spring Core, Spring IOC , Spring MVC, Spring DAO, Spring Boot .
* Experience in configuring and deploying the applications on application servers like Tomcat, WebSphere.
* Experience in design and development of complex systems using technologies like Java, spring, Spring Data, JDBC, Relational Databases, No SQL Databases like Mongo, Oriented, Redis on various application servers like JBoss and Tomcat.
* Experience in developing and consuming the SOAP, and RESTful web services.
* Experience of Database design in Oracle/ IBMDB2/ MySQL/ SQL Server query-based programming and PL/SQL procedure programming and proficient in Database programming using JDBC and SQL.
* Experienced in developing Front End web applications using JavaScript, AJAX, JQuery, HTML5, CSS3, and AngularJS Bootstrap.
* Hands-on experience in Angular 2/4/5 directives, components, services, routings. Rich experience in DOM manipulation using JavaScript, jQuery.
* Deep knowledge of AngularJS practices and commonly used modules based on extensive work experience.
* Experience with Angular JS MVC Framework including authoring complex directives, services, controllers and filters working with animations, routing and states.
* Good Experience working with Node.js (Grunt, Bower, Express, HTTP, FS) and experience implementing custom directives in Angular JS.
* Good Hands on Experience with IBM MQ, IBM DB2 , Active MQ Series and JMS for communications between middleware components.
* Development of a well responsive SPA (single page application) using AngularJS framework in conjunction with HTML5, CSS3 standards, with front-end UI team.
* Good experience in writing unit test cases using testing frameworks like JUnit, Cucumber, Mockito.
* Extensive experience in using IDE's like Eclipse, Net Beans, IntelliJ.
* Experience in development of Microservices and deploying in Docker.
* Experience in creating real time data streaming solutions using Apache Spark /Spark Streaming, Kafka.
* Experience in handling messaging services using Apache Kafka .
* Have extensive experience working on Windows, Linux and UNIX Operating Systems.
* Experience in using code repository software Git and build management tools Ant, Maven, and Gradle.
* Experience in development, deployment and troubleshooting Web based and enterprise-based applications on Windows, UNIX and Linux platforms.
* Strong Analytical skills and very resourceful in research, investigation and evaluation of various business needs and translating them into System Requirements and into working code.
* Self-motivated, able to set effective priority to achieve immediate and long-term goals and meet deadlines.
* Hands on experience with various Application Servers and Web Servers including IBM Web Sphere, BEA Web logic, JBoss, Tomcat server with wide variety of development tools like IBM WSAD/ RAD / RSA, My Eclipse and NetBeans.
* Excellent organizational, interpersonal , and communications skills with the flexibility and experience required adjusting to rapidly changing schedules and shifting priorities.
* Excellent knowledge in creating Databases, Tables, Stored Procedures, DDL/DML Triggers, Views, User defined data types, functions, Cursors, and Indexes using MS SQL Server and Oracle.
* Strong knowledge on Singleton, Factory and Strategy design patterns.
* Experience in installation and Administration of version control systems like GIT (Distributed Version Control), GitHub, SVN Version Control.

# Technical Skills

|  |  |
| --- | --- |
| Programming/Scripting  Languages | C, C++, Java, J2EE, C#, SQL, PL/SQL |
| Methodologies | Agile, Scrum. |
| Build/ CI Tools | Hibernate, Spring, Spring Boot, Log4J, SOA |
| Databases Technologies | MS SQL Server 2008/2012, IBM DB2 , Oracle PL/SQL, MYSQL. |
| Operating Systems | Windows, UNIX, Linux, and Macintosh |
| Web Technologies | HTML5, CSS3, JavaScript, jQuery, Angular 7, Angular Js, Node.JS, XML, XHTML XSD, AJAX, JSON |
| Firefox Add-ons | XPath and Firebug. |
| Networking Protocols | HTTP, FTP, SFTP |
| Core Java |  Multithreading, Collections, Servlets, JSP, JDBC, Swing, Java Beans |
| Web services: |  SOAP, Restful, AWS, Micro Services |
| Web/App Servers: | Apache Tomcat, IBM WebSphere, WebLogic |
| Build Automation: |  Maven, Ant, Gradle |
| Development Tools: | NetBeans, Eclipse, IntelliJ |
| ORM tools: | Hibernate, JPA |
| Testing tools |  JUnit, SoapUI, Putty, JIRA, Jenkins, Postman |
| Cloud Technologies:  | AWS EC2, S3 |

# Experience Summary

**Regions Bank 05 -20-2019 To Till Date**

**Birmingham, Alabama**

**Role: Senior Java Developer**

**Description :**

Regions Bank of Birmingham, Alabama provides a full range of banking services. The Bank offers checking, savings, money market, certificates of deposits, credit cards, mortgages, auto and student loans, insurance, investment, lending and financing, retirement, private wealth management, and other related services. Regions Bank serves customers in the United States. Notification center (Online/Mobile Banking) is an enterprise notification delivery platform that will allow customers to configure their delivery preferences, custom notifications, have visibility into notifications that are automatically sent.

Responsibilities:

* Involved in all phases of the Software development life cycle (SDLC) using Agile Methodology.
* Created webpages pages using HTML5, CSS3, JavaScript, JQuery, Angular 7 and AJAX to create interactive front-end GUI.
* Developed source code to consume JSON response received through XHR/AJAX calls using jQuery. Ajax calls.
* Expert in Utilizing Angular 7 dependency injection to inject different Services including inner Services and custom Services and create some custom directives to do some reusable component.
* Used Java 8 Lambda expressions along with Streams for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection.
* Developed complex Multithreaded Java applications for processing large volumes of data to achieve Multitasking.
* Involved in developing and delivery of a microservices utilizing almost of the AWS Stack including S3, EC2, DynamoDB, Kinesis, SNS and SQS.
* Working on the real time message processing modules with Kafka /storm.
* Worked on building & deploying Java code through Jenkins, used Jenkins Amazon Web Services (AWS) Code Deploy plugin to deploy to AWS and worked AWS Cloud management.
* Developed and tested user-friendly navigator by utilizing Angular Js, jQuery, JavaScript.
* Experience working with AWS for Storage & content delivery and Application deployment services.
* Involved in component development using J2EE principles and used design patterns such as Singleton, Factory and Data Access Object (DAO) in the implementation of the application.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring AOP, Spring Boot, Spring Batch, Spring Cloud Data Flow and handled the security using Spring Security.
* Developing React.js state management library like Redux, MobX, etc.
* Experience in developing single page applications using Angular 2/4, React/Redux architecture, web pack.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template, Spring IOC (Loose coupling between layers) and published cross cutting concerns like Logging, User Interface exceptions, Transactions using Spring AOP.
* Involved in batch processing using Spring Batch framework to extract data from database and load into corresponding App tables.
* Responsible or React UI and architecture. Worked on React JS Virtual Dom and React views. Used React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Responsible for developing the sequential and conditional batch jobs using the Spring batch framework.
* Worked with IBM MQ Series provides independent and potentially non-concurrent applications on a distributed system to communicate with each other.
* Experience in IBM MQ queues and channels with checking their status.
* Spring MVC model integration for front-end request action controller.
* Developed Spark streaming modules for pulling data from RabbitMQ and Kafka.
* Implemented Micro-service Architecture, with Spring Boot-based services interacting through a combination of REST and SOAP.
* Participated in object-oriented design, development and testing of REST APIs using Java.
* Used Swagger specification for documenting REST API’s, which exposes description of a RESTFUL web- services to different clients.
* Integrated Spring DAO for data access using Hibernate.
* Developed SQL Functions and procedures to interact with SQL server.
* Used Spring Security for Authentication and Authorization of the product application for login security for everyone.
* Responsible for implementation of java integration components for JBPM.
* Implemented Restful web services using JAX-RS annotations, Jersey as provider and implemented security using Oath.
* Worked on IBM DB2 relational database in designed to store, analyze and retrieve the data efficiently  extended with the support of Object-Oriented features and non-relational structures with XML.
* Developed unit test cases using Junit framework for testing accuracy of code and logging with SLF4j + Log4j.
* Build and maintain code repositories and code migrations using CI/CD strategies (GIT, SVN, CSV, Jenkins).

**Environment**: Agile, Java, J2EE, HTML5, CSS3, JavaScript, AJAX, Angular 7, Node JS, JSON, JSP, JSTL, AWS, Micro Services, Hibernate, Spring, XML, Web Methods, Maven, JAX-WS, JAX-RS, Log4J, GIT, REST Web services, JBPM, Apache Camel, Unix, UML,IBM MQ , IBMDB2, Oracle, SQL Server, Web Sphere Application Server, Kafka, Jenkins, Putty, JPA, JUnit, JIRA.

**Principal , Jan 2017 – Apr 2019**

**West Des Moines , Iowa**

**Role: Java Developer**

 **Responsibilities :**

* Exposed to Software Development Life Cycle (Scrum) with JIRA Agile following agile methodology.
* Used HTML5, CSS3 and Bootstrap for layout design, navigation, animation buttons and icons and developed the application as Responsive Web Application using CSS media queries and Bootstrap.
* Developed the application as Single Page Application which can switch to different components using Angular JS; also worked on Angular JS controllers and created functions factory to interact with the RESTful Services using AJAX services like $http and $resource.
* Enhanced an existing Angular JS application to follow MVC patterns for improving source code maintenance which results insignificant percentage of code reduction, ease of upgrade and scalability.
* Developed Custom Directives using Angular JS for Data Grid and Pagination & created Custom factories and Services using Angular for refactoring Code reuse.
* Created Angular JS custom filters to sort data from table and utilized some core angular js filters in our application.
* Functionality is implemented by developing RESTful web services using spring boot, JPA, Cloud foundry and Oracle Responsibilities
* Developed Message Driven Beans (MDBs) for receiving and processing data from IBM MQ Series using JMS.
* Designed and created some reporting charts such as bar & pie charts using jQuery fusion charts.
* Implemented Spring MVC framework in the application. Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC).
* Configured Hibernate-ORM to map java objects such as clients and claims with database table
* Involved in up gradation and maintenance of company's website to the new layout using the Grid orientation model Bootstrap framework.
* Worked on setting up Kafka servers with Kerberos in large cluster environment
* Used Bootstrap to create drop-down menus, forms and modal effects for styling the webpage such as creating a modal effect to display a form which is needed to be filled in order to modify user's information.
* Deployment of Web services for online transactions using C# and exposed them through SOAP and HTTP.  Utilized modular structure within the AngularJS application in which different functionalities within the application were divided into different modules along with HTML and CSS.
* Manipulated data using CRUD (Create, Read, Update and Delete) operations of MongoDB data base management system and handled database access and data transmission based on RESTful web service.
* Implemented various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) library.
* Developed Object-Relational (O/R) mapping using Hibernate 4 to create high performance persistence layer to interact with IBM DB2 using Hibernate Query Language, Criteria API and Native SQL queries
* Created Java Mail API is used to send notifications about important updates such as claim status change.
* Created Tables, Stored Procedures, User Defined Functions, Views and Triggers for different data operation on the database using SQL server using Java.
* Involved in sprint planning, code review, and daily standup meetings to discuss the progress of the application.
* Improvised the performance of web pages by performing minification on CSS and JavaScript assets which were configured through Grunt
* Used Github for version control & configured Maven for dependencies and Log4J for logging.

**Environment:**  Java/J2EE, Servlets, JSP, Java Spring, XML, JDBC, AJAX, IBM, Kafka, Web Sphere Application Server 7.0, Oracle 10g, Angular JS,IBM DB2 , React JS HTML, CSS, JavaScript, Eclipse, UML, Windows XP, CVS.

**Thermo Fisher Scientific, Jan 2016 -Dec 2016**

**Pittsburgh,PA**

**Role :Java/J2EE Developer**

**Description :**

Thermo Fisher Scientific is an American provisioner of scientific instrumentation, reagents and consumables, and software and services to healthcare, life science, and other laboratories in academia, government, and industry including in the [biotechnology](https://en.wikipedia.org/wiki/Biotechnology) and [pharmaceutical](https://en.wikipedia.org/wiki/Pharmaceutical) sectors. Our mission is to enable our customers to make the world healthier, cleaner and safer. We help our customers accelerate life sciences research, solve complex analytical challenges, improve patient diagnostics, deliver medicines to market and increase laboratory productivity.

 **Responsibilities :**

* Participated in all aspects of the development lifecycle from design to development to deployment and on-going enhancements.
* Contributed to project by working on end to end flow - developing JSP's for front end by developing Servlets, BO classes in middle tier and to database by writing various SQL queries and Stored Procedures.
* Extensively used Spring MVC model to implement the application and created Spring Beans using IOC and AOP. Developed the controller, business logic and DAO classes achieving dependency injection.
* Leveraged Spring as middle-tier application framework, persistence strategy using spring support for Hibernate and declarative transaction management.
* Worked on coding standalone batch jobs, and providing monitoring and application support using Spring Batches, Java Batches, and ETL batch jobs. Used Spring Batch with Quartz scheduler for generates the reports.
* Implement the authentication, authorization, and access-control features by using Spring Security. Implemented remote service access with Spring Remoting.
* Used factory in Angular.JS to use the common functions in different views to reduce redundancy and improve maintenance of the code.
* Kafka Cluster setup and Infrastructure Monitoring tool configuration
* Implemented Single Page Design and customized directive and filter criteria by using Angular.JS and used Angular.JS MVC to build a cross-browser compliant application.
* Wrote test cases, created specs, page objects and undergone End-to-End testing for whole application using Protractor for AngularJS on NodeJS command line.
* Implemented authentication session to certain routes and cache strategies for certain HTTP requests.
* Used Bootstrap and media queries to create Responsive Webpages across the different size of screen from phone or Laptop
* Developing the web applications using Node.js, C#, NHibernate, WPF, MVC, PHP, Angular.js, JavaScript, CSS3 and html5.
* Infrastructure as a code implementation of various techstacks configuration such as Fluentd, Kafka
* Defined new validations through AngularJS for the forms through HTML and used AJAX, JSON to send requests to the server. Wrote AJAX calls to populate tables, tab menu and other components with JSON data in AngularJS.
* Implemented the integration with the back-end system with web services using REST. Involved in developing Restful Web services using Jersey framework (JAX-RS) and REST annotations and used JACSON based REST-JSON convertors
* Work involved extensive usage of HTML5, CSS3, Bootstrap, AJAX, AngularJS and JavaScript for client-side development and validations.
* Implemented JMS based SOAP Web service using spring CXF, JMS config and Mule ESB. Built various capabilities in ESB like Security, Message routing, message transformation, transaction management etc.
* Wrote Hibernate configuration files, mapping files and defined persistence classes to persist data into MySQL Database.
* Configured Hibernate session factory to integrate Hibernate with Spring and used JPA/Hibernate to communicate with data layer and XML/JAXB to read XML data.
* Configured IBM-MQ in servers as message driven architecture for the exchange of messages between the applications. Created topics, queues and MDB’s for communication using JMS/IBM MQ Series.
* Configured the connection pools and security for the server. Used JUnit to perform unit testing.
* Followed the Maven build life cycle to build the application war/ear files and deployed into Websphere Application server. Used JIRA for task assignment, bug tracking and fixture.

Environment:  Spring Framework, AngularJS, Node.JS, JavaScript, REST & SOAP Web Services, XML, JMS/IBM MQ, Bootstrap, JMS, Hibernate, JUnit, React JS , Eclipse, Bootstrap, Kafka, AJAX, JSON, HTML, CSS3, MySQL database, SVN, JIRA, Maven, Junit, Jenkins, Cucumber, WebSphere.

**Danlaw Technologies Jul 2013 – Jan2015**

**Hyderabad, India**

 **Role : UI / Java developer**

 **Description:**

 Danlaw Technologies offers technological solutions to the financial services sector. The company focuses in the areas of credit cards and payment systems, life insurance, health and property consultancy, banks, and other lending systems and securities. It provides software and services for banking and insurance, credit cards, and credit-related activities.

Responsibilities:

* Worked on an application on agile base development cycle with a weekly release schedule.
* Involved in developing user interface using HTML, CSS, JavaScript, JSP Tag libraries, JQuery and AJAX.
* Worked on Web Application Development with Framework like Struts and Spring MVC.
* Worked closely with business-side clients to deliver attractive, easy-to-understand screens that appropriate reflected the company’s fulfillment workflow.
* Implemented spring IOC to resolve dependency injection.
* Used Maven to build, run and create JARs and WAR files among other uses.
* Wrote test cases in JUnit for unit testing of classes.
* Published and consumed RESTFUL Web Services for transferring data between different applications.
* Used Hibernate as ORM tool to store the persistence data into the IBMDB2 database.
* Participate in the software design, development and package implementation using the Hybrid platform.
* Involved in Architecture, design and development using JSF/ADF, jQuery, and Spring MVC framework with AOP concepts.
* Used Eclipse IDE for developing code modules in the development environment.
* Implemented the logging mechanism using log4j framework.
* Used SVN version control to track and maintain the different version of the project
* Designed and created a dynamic website model which served as design guide for the development team.
* Used tomcat/glassfish as Application server and involved in Server side and Client side programming.
* Used Struts validation framework to server side validations.
* Preparing/Reviewing Use cases, UML diagrams and Developed commonly used client side validation using Java script.
* Written SQL Queries and PL/SQL - stored procedures, functions, indexes, triggers and sequences to interact with the database.
* Analyzed recurring problems and recommended problem resolution to management and documented solutions in knowledge base.
* Performed Requirement Traceability Matrix using Quality Center tool. Documented Test cases, Test scenarios & Test scripts for Unit testing and Black box testing.
* Determined quick learner with strong interpersonal skills and proven ability to manage positive and productive client relationship.

**Environment:** Core Java, J2EE, CSS, Spring, Hibernate, HTML, SQL, JavaScript, Unix, REST Web Services, SOAP UI, Maven, Apache Tomcat Server, JUnit, Log4.

**Techno Soft Solutions , Hyderabad , India Feb 2011- Jun 2013**

**Java Developer**

**Description:** Techno soft provides a range of professional services delivered by experts with operational experience building and running the largest E-Mail, messaging, and Internet networks. These services range from architecture and design of software solutions, website design & development to deployment services and operational support.

**Responsibilities:**

* Involved in SDLC Requirements gathering, Conceptual Design, Analysis, Detail Design, Development, System Testing and User Acceptance Testing.
* Implemented Use Case Diagrams and Sequence Diagrams during the design using Rational Rose.
* Designed and developed the UI using JSP, HTML, CSS and JavaScript.
* Developed application with Servlet and JSP.
* Involved in implementing the DAO pattern for database connectivity and used the JDBC API extensively.
* Established connection with JDBC to persist data to MySQL database.
* Monitored the logs using Log4J and fixed the problem.
* The Application was deployed on Apache Tomcat Server.
* Involved in build and deploying the application using ANT.
* Used Configuration Management Tools for version control which is built on CVS.

**Environment:** Java, HTML, CSS, JavaScript, JSP, Servlet, JDBC, MySQL, Log4J, Apache Tomcat, Eclipse IDE, ANT, CVS

# Education & Professional Development

* Master of Computer Information Sciences , California university of Management Sciences , Virginia

# Work Eligibility

* H1-b
*