**PROFESSIONAL SUMMARY:**

* Around **8+ years** of IT experience in **Object Oriented Programming, Analysis, Design, Documentation, Integration, Testing** and Implementation of **Client-Server**, **Distributed Multi-tiered** and Large-Scale Enterprise applications in **Waterfall** and **Agile methodology** using **JAVA, J2EE** and **Web technologies.**
* Experience in all phases of **Software Development Life Cycle (SDLC),** which includes **User Interaction, Business Analysis/Modeling, Design, Development, Integration, Documentation, Testing**, and **Deployment.**
* Expertise in developing multi-tier enterprise level **web applications** using various **J2EE** **technologies** including JSP, **Servlets, Struts, Spring, Hibernate, JTA, JDBC, JNDI, JMS, Java Multi-threading API.**
* Extensive experience in **design, development** and support Model View Controller using **Struts** and **Spring framework.**
* Mapping like One to One, one to many and Many to Many based-on requirements using **Hibernate.**
* Experience in **web application** development using **SOAP, RESTful Web Services** and **spring, Hibernate JDBC, Servlets, JSP, JSTL, Java Beans, MVC, Express JS, Struts and JSF.**
* Expert in developing **User Interface (UI) Applications** and **professional Web Applications** using **Web Standards, HTML5, CSS3, Object Oriented JavaScript, Angular JS, Angular 2/4/6/8/9, React JS, Node JS, Nest Js, jQuery, Bootstrap3, Ajax Concepts, CSS3 Media Queries**
* Good knowledge and experience in Core and **J2EE** design patterns like **Singleton, Abstract Factory, Builder, MVC, Business Delegate, Data Transfer Object (DTO), Data Access Object (DAO).**
* Substantially acquainted to **SOA** **(Service Oriented Architecture)** and experience in developing **Web services** using **Apache CXF, WSDL, SOAP, REST, UDDI and JAXB/JAXP.**
* Experience in implementing **AWS** solutions using **EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups.**
* Experience in **JMS** over messaging to exchange the information in more reliable and asynchronous way in enterprise Applications. Used **Apache Active MQ, Rabbit MQ, AMQP** as **JMS** provider
* Experience in **NOSQL** **databases** like **Cassandra** and **MongoDB**.
* Experience in creating customized Docker images and push them to **Amazon ECS**, good knowledge in containerization.
* Setting up and configuring **Kafka Environment** in **Linux** from the **scratch** and monitoring it.
* Experienced with **XML** and related technologies such as **XML, DTD, Schema, DOM** and **SAX (JAXP) technologies**.
* Experience in using **API** testing tools like **SOAP UI** and **POSTMAN** extension.
* Experience in performing unit testing using **JUnit**, **Mockito**.
* Used **Jenkins** as a continuous integration tool for **application building, testing** and **deploying**.
* Experience in working with **Angular modules, services, templates, directives, services** and **dependency injection** to create a **SPA**
* Experience in using different **Spring Modules – Spring Boot, Spring Data JPA, Spring MVC, Spring Integration, Spring Security, Spring JDBC, Spring IOC** and **Spring AOP.**
* Strong experience in developing data models using **POJO's** and **configuring Hibernate persistence layer**.
* Experience in writing **SQL Queries, HQL Queries** and Stored Procedures in databases like **Oracle, SQL Server** and **MYSQL.**
* Experience on creating **Microservices** with **Spring Boot, REST web services.**
* Hands-on experience in designing and development of Messaging Applications using **Java Messaging Service (JMS).**
* Extensively worked on debugging using logging Frameworks such as **Apache Log4J.**
* Experience in using Version Control Tools **GitHub, Tortoise SVN, Apache Subversion** and **CVS.**
* Good Knowledge in build tools like **ANT, Gradle** and **Maven.**
* Hands on experience in deploying applications in **Web Application** Servers like **Apache Tomcat, IBM Web Sphere,** and **JBoss.**
* Experience in installing the Fuse servers in a cluster mode
* Used JBoss Developer studio 8.1.0 as platform for coding the services
* Used Apache Camel to implement Web Services for integration of different systems Experience in developing OSGI bundles and deploying into the karaf container, check the status on Red Hat JBoss Fuse Management Console
* Proficient in testing complex financial applications and deep knowledge of Capital Markets, Trade Life Cycle and Financial products such as: Equities, Derivatives and Fixed Income.
* Experienced in Order Management Systems (OMS) and Electronic Trading Applications.
* Strong knowledge of FIX Protocol, ability to read FIX messages by extracting FIX Logs using Linux Terminal and analyzing different tag and values combinations.
* Experienced in using VeriFIX tool in order to perform E2E of trades and running automated scripts.
* Worked closely with Business Analyst and Developers for defect reproduction.
* Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work hard to attain project deadlines under stressful environments.
* Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Java, J2EE, C, C++, |
| **Frameworks** | Jakarta Struts, spring, IBM JADE, Log4J, SLF4J |
| **J2EE Technologies** | Servlets, JSP, EJB, JMS, JNDI, Web Services, JDBC, SOAP, Mule |
| **ORM technology** | Hibernate |
| **Web Technologies** | HTML, JavaScript, CSS, JSON, AJAX, XML, ESAPI, jQuery, AngularJS, Angular 2/4/6/8/9, Typescript, React JS, Node JS, Nest JS |
| **App/Web servers** | Apache Tomcat 5.x, IBM WebSphere, OC4J, Docker |
| **Source Control Tools**  | WinCVS, Serena Dimension, SVN |
| **IDEs** | IBM WSAD 7.5, Eclipse, JDeveloper, IntelliJ, Borland Together Architect |
| **Databases** | Oracle, MS SQL Server, My SQL and IBM DB2 |
| **Operating Systems** | Windows, UNIX, Linux, |
| **Web Services** | SOAP, REST, WADL, XML, JSON |
| **Methodology** | Waterfall, Agile methodology |
| **Testing Tools** | HP Load Runner, SOAP UI |
| **Other Tools** | FileZilla, BugZilla, Putty, Rapid SQL, IBM DB2 client, CISM, JIRA, SQL Developer |
| IAM Technologies | SailPoint 6.x,7.x, Identity Now, Okta |

**PROJECT EXPERIENCE:**

**Client: PIMCO, (Newport Beach, CA) Mar 2022 – Till Date**

**Role: Senior Java Full Stack Developer**

**Project Description:** PIMCO is a global leader in active fixed income with deep expertise across public and private markets. We invest our clients’ capital across a range of fixed income and credit opportunities, leveraging our decades of experience navigating complex debt markets. Our flexible capital base and deep relationships with issuers have helped us become one of the world’s largest providers of traditional and nontraditional solutions for companies that need financing and investors who seek strong risk-adjusted returns.

* Designed and coded application components in an Agile environment.
* Working on Identity & Access Management ( IAM ) to ensure only authorized personel can access.
* Helped with the design of architecture for the SailPoint Implementation.
* Designed and Implemented Identity life cycle events (JML) from scratch using the SSF Frame.
* Developed custom reports to address the client audit requirements including the ones for risk and control assessment.
* Configured and customized SailPoint Identity Now Connectors for various target systems.
* Developed Java Spring boot applications involving various messaging systems.
* Used Spring framework to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Skilled at preparing test strategies, test cases and test plans.
* Designing and developing multiple microservices
* Performed Smoke Testing, Acceptance Testing, Regression testing by developing automation scripts in Java and executed them using Automation tools like Selenium WebDriver.
* Implemented Microservices architecture using Spring Boot for making application smaller and independent.
* Involved in writing the microservices in Spring Boot application with Spring annotations.
* Converted a monolithic app to microservices architecture using Spring Boot using 12 factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Configured Spark streaming to receive real time data from the Kafka.
* Developed software solutions for various projects.
* Worked with relational database and/or noSQL data technologies such as Mongo, Cansandra, and Couchbase.
* Utilized streaming technologies such as Kafka to process real-time data.
* Collaborated with cross-functional teams to gather requirements and design solutions that met business needs.
* Developed and maintained technical documentation including design specifications, test plans, and user manuals.
* Extensive experience in Amazon Web Services (Amazon EC2, Amazon S3, Amazon EBS, Amazon RDS, AWS Cloud Watch, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management and Amazon Cloud Front).
* Extensive experience in Amazon Web Services (Amazon EC2, Amazon S3, Amazon EBS, Amazon RDS, AWS Cloud Watch, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management and Amazon Cloud Front).
* Microservices have been built using spring boot, spring cloud and deploying to AWS Cloud.
* Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins’s plugins to automate continuous builds.
* Building/Maintaining Docker container clusters managed by Kubernetes, Bash, GIT, Docker on GCP. Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test and deploy.
* Used AngularJS on the front end to consume REST web services built using Apache CXP and Spring MVC. The data is on JSON format which seamlessly integrates with front end JS libraries/frameworks.
* Performed minor changes in microservices in Spring Boot to support changes in Angular.
* Used Maven to build the project and Junit to develop the unit test cases.
* Developed REST API's using Spring MVC and Spring boot, hosted all microservices on PCF
* Involved in the Data Center migration process for the applications in real-time.
* Well versed with the agile methodology.

**Technologies Used:** Java, Spring Boot, IAM,Spark, Soap, Kafka, AWS, Nest JS, Python, Kubernetes, Microservices, Docker, Junit, Selenium, Jenkins, GIT, Agile, Angular.

**Client: Merrill Lynch (New York, NY) Sept 2018 – Feb 2022**

**Role: Java Full Stack Developer**

**Project Description:** Merrill is one of the largest wealth management businesses in the world. Merrill financial advisors combine financial knowledge and experience with a deep understanding of their clients’ needs to help their clients pursue the lives they want. With a deep commitment to placing their clients' interests first, Merrill financial advisors draw upon the investment insights of Merrill and the banking insights of Bank of America to unlock opportunities tailored to their clients’ needs in many areas of their financial lives.

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology (SCRUM) for developing application.
* Designed, developed a custom, single-page, responsive web application on front end using Angular 9
* Built JavaScript based test framework using cucumber js, web driver io, node js, angular 9.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot and handled the security using Spring Security
* Responsible to design and developed web pages using HTML5, CSS3, JavaScript, and jQuery, Angular 8/9 and Bootstrap.
* Developed a Single Page Application using Angular 8/9, Typescript, RXJS.
* Design, develop and test HTML, CSS, jQuery and that meets accessibility of web browser Implemented MEAN stack architecture using next generation technologies Angular, Express, Node js and Mongo DB.
* Implemented various screens for the front end using Angular 9 and used various predefined components from a client library and NPM (Node Package Manager).
* Involves in the design and development of RESTful Web Services using Apache CXF.
* Worked on MongoDB database concepts such as locking, transactions, indexes, sharding, replication, schema design, etc.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template, using Spring IOC (Dependency Injection).
* Explored Node Js, Angular 8 and Ember Js to improve operational efficiency.
* Proficient in developing web applications using React.js and its ecosystem
* Experienced in creating reusable and scalable components using React.js
* Skilled in using Redux for state management in React.js applications
* Knowledgeable in integrating React.js with other libraries and frameworks such as React Native, GraphQL, and Node.js
* Familiar with React Router for client-side routing in React.js applications
* Proficient in using debugging tools such as React Developer Tools and Redux DevTools
* Experienced in optimizing React.js applications for performance and scalability
* Familiar with testing frameworks such as Jest and Enzyme for testing React.js components and applications
* Knowledgeable in using CSS preprocessors such as Sass or Less to style React.js components
* Used Hibernate, object relational mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema.
* Used Apache POI for uploading Excel files and optimized the load time by extensively leveraging Java lambda expressions, Streams and parallel Streams.
* Developed multiple Angular 9 components which are compatible with latest versions of typescript, angular CLI.
* Setup the continuous Integration (CI) process for the application using the Jenkins.
* Used GIT to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Technologies Used:** Java, J2EE, HTML5, CSS3, JavaScript, Typescript, Bootstrap, Agile (SCRUM), Angular 8/9, Node JS, AJAX, Hibernate, Spring, Spring Batch, Spring Boot, Spring Security, Servlet, XML, GIT, JSP, Spring MVC, JDBC, JUnit, Maven, IBM WebSphere, Restful, Apache POI, Docker, Log4J, Postman, MongoDB, AWS, Microservices, Mockito, Apache Camel, Apache Kafka, JIRA, Kubernetes, Jenkins and STS.

**Client: Morningstar (Woburn, MA) Jan 2016 – Aug 2018**

**Role: Java Developer**

**Project Description:** Morningstar, Inc. is a leading provider of independent investment insights in North America, Europe, Australia, and Asia. The company offers an extensive line of products and services for individual investors, financial advisors, asset managers and owners, retirement plan providers and sponsors, and institutional investors in the debt and private capital markets. Morningstar provides data and research insights on a wide range of investment offerings, including managed investment products, publicly listed companies, private capital markets, debt securities, and real time global market data

* Involved in Full stack development based on J2EE using Hibernate and Spring Framework.
* Designed and developed the REST based Micro services using the Spring Boot.
* Implemented navigation using Spring MVC controllers, configured controllers using Spring MVC annotations and configuration files.
* Designed GUI and front-end web pages using JSP and Bootstrap and developed JavaScript solution for user input data validation.
* Implemented Web based pages and site design using HTML, XHTML, DHTML, CSS, Themes, Master Pages, Site Map, XML, TSF, XSLT, JavaScript, jQuery and Ajax.
* Experience using the camel context for declaring the bean in the Blueprint
* Developed Spring Batch application for batch processing using Spring4.0 and improved the performance of the backend batch processes using Multithreading and concurrent package API.
* Jersey implementation of JAX-RS is utilized to develop RESTful Web services.
* Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases, Oracle using Toad tool.
* Responsible for implementing the business requirements using Spring Boot, Spring Data and Spring Security.
* Expert in HTML5/CSS3 development and have experience React.js, Responsive design.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Implemented React JS code to handle cross browser compatibility issues in Chrome, IE 7, 8, 9, Safari.
* Developed user interface by using the React JS.
* Setup and built AWS infrastructure various resources, VPC, EC2, S3, Dynamo DB and RDS in Cloud Formation JSON templates.
* Implemented Micro Services based Cloud Architecture on Amazon Web Services (AWS) Platform and Cloud Foundry.
* Worked on container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes.
* Configured and build Asynchronous communication with JMS services with MQ services.
* Triggered the automation jobs using Jenkins to get the cucumber JSON reports.
* Involved in writing test scripts using java and executed it through selenium cucumber.
* Worked with java libraries to access AWS facilities as Simple Storage service, Simple queue and Simple DB.
* Used React Js for creating interactive UI’s using one-way data flow, virtual DOM, JSX, React Native concepts and maintained states in the stores and dispatched the actions using Redux.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Responsible for React UI and architecture. Including Tree, Building components library, Table Grid and Slide-View.
* Involved in developing the Graphical User Interface using HTML, JavaScript, CSS and JSP.
* Involved in the development of the User Interfaces using HTML, JSP, JS, Dojo Tool Kit, CSS and AJAX.
* Involved in creating various Data Access Objects (DAO) for addition, modification and deletion of records using various specification files.
* Created web services and desktop applications to access and display data needed by support teams using Ajax, JavaScript, React JS, Node.JS, CSS and HTML.
* Developed RESTful web services using JAX-RS, Apache CXF and spring frameworks and persistence using Hibernate and JPA ORM frameworks.
* Created React JS directives, factories, and services for developing single page web applications.

**Technologies Used:** HTML, CSS, React, Hibernate, Node JS, Micro Services, AWS, EC2, S3 Lambda, Auto Scaling, Cloud Watch, SQL, JSP, AJAX, Spring boot, JSON, JPA, HTML, CSS, Java Script, jQuery, Spring Boot, camel, Docker, Kubernetes, Jenkins, Apache Kafka, Oracle, Eclipse, Git.

**Client: IFC - International Finance Corporation (Mumbai, IN) Jun 2014 – July 2015**

**Role: Software Developer**

**Project Description:** IFC, a member of the World Bank Group, is the largest global development institution focused exclusively on the private sector in developing countries. We utilize and leverage our products and services—as well as products and services of other institutions in the World Bank Group to provide development solutions customized to meet clients’ needs. We apply our financial resources, technical expertise, global experience, and innovative thinking to help our partners overcome financial, operational, and political challenges.

* Involved in complete SDLC management – Requirements gathering, Design, Analysis, Development and Testing
* Developed UML diagrams to develop use cases for University’s Financial Services web application.
* Implementing the Struts 1.3 framework for Model View Controller (MVC) pattern.
* Used Struts framework along with JSP, Servlets, HTML, CSS, jQuery and JavaScript to construct dynamic web pages.
* Performed validation for client side as well as server side with the help of Struts Validation Frame Work.
* Involved in the implementation of Stateless session beans (EJB) for business logic layer and Entity beans for persistence.
* Supported existing applications developed using Spring MVC, AOP framework.
* Used JPA mapping techniques such as One to One, Many to One and Many to Many mappings to represent relation between various entities in the project.
* Configured and used JBoss application server for creating Data source and enabling JNDI for beans and database lookups
* Deployed components on JBoss and Web Sphere application server.
* Worked Oracle database to create databases of student and faculty login information and their desired areas of study.
* Worked on Eclipse as IDE tools to build up applications.
* Developed codes for Action Servlet, Request processor and Action classes by extending Struts package.
* Used EJB 3.0 Message Drive Beans to initiate daily process.
* Executed quality and assurance testing in developed application, reduced performance errors on average by 95%.
* Resolved Blackboard problem tickets and made 100% follow ups maximizing the customer satisfaction.
* Installed SSL certificates on the developed application.
* Provided weekly status reports to the manager with the latest information of all ongoing activities.
* Followed the Java coding standards for scalability, reusability and ease of maintenance.
* Created XML Schema, XML template and XSL. Developed Web Services Application using SOAP and WS-Security.

**Technologies Used:** Java 1.5, TDD, Struts 1.3, EJB 3.0, jQuery, JSP, HTML, CSS, Servlets, SOAP, WS-Security, JMS, MQ, Eclipse, SVN, Ajax, JNDI, JBoss, Selenium WebDriver, Junit.

* **Education:** [**Osmania University, Bachelor of Engineering - BE, Information Technology 2010 - Aug 2014**](https://www.linkedin.com/company/15094382/)