**Surendra**

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* Having 9+ years of IT experience in Object Oriented Programming, design, implementation, testing and maintenance of various Client/Server Applications, Web Based applications using JAVA/J2EE technologies using Agile and waterfall methodologies.
* Experienced in all the phases of software development life cycle with Analysis, Design, Development, Integration, Implementation and Testing of various client/server, N - tier and Web Applications.
* Expertise in exception handling, multi-threading, collections and frameworks like spring and hibernate.
* Strong programming skills in Java 17/18 and J2EE with extensive ability to develop scalable applications.
* Proficient in Java 17/18 and J2EE technologies including JSP, JDBC, JPA 2.1 and JMS.
* Experienced in HTML, XHTML, DHTML, XML, CSS, Angular, JavaScript, jQuery, JSP and Servlets.
* Experienced in developing web applications using Java 17/18, Servlets, JSP, JDBC, JNDI and AJAX.
* Worked on MVC architecture with Angular JS, spring and Spring AOP and IBM WebSphere ESB in developing an application.
* Designed and developed user-friendly GUI interface and web pages using HTML5, CSS3, JavaScript, TypeScript (Client side), Angular JS, Angular 2/4/6/8/12 (Client-side Scripting), React (Client side), Node.js (Server-side scripting), jQuery, BootStrap, JSON and AJAX.
* Experienced in MEAN stack advancement (MongoDB, Express.JS, AngularJS & NodeJS)
* Strong experience in implementing MVC frameworks like JSF, Struts, Spring (DI, IOC, DAO, MVC, Securities, AOP, JDBC, ORM (support integration with Hibernate (Hibernate architecture, XML based configuration, Annotation based configuration, Mapping, Hibernate Query Language), JPA, JDO) data), Spring Boot in J2EE architecture.
* Expertise to make SPA’s better using AngularJS directives and Filters and integrated with Spring Forms.
* Experienced with Front-End frameworks like AJAX, JavaScript, ReactJS and Angular JS.
* Experienced in web Application servers like WebLogic, JBoss, WebSphere, Tomcat 8 and Oracle ATG.
* Worked on Service Oriented Architecture (SOA) such as Apache Axis web services which use SOAP, REST, and WSDL (web service definition language) and exposure to JAXB, JAX-RPC, and JAX-RS & JAX-WS.
* Proficient in Spring AOP, Security, Event Handling, Spring MVC, Spring IOC Container, spring cloud.
* Developed and implemented standalone applications with Spring Micro services and their patterns.
* Worked on Spring Ribbon for load balancing and used fail safe methodology using Circuit Breaker pattern with Hystrix/Dashboard on designing and implementing Micro service applications.
* Used Apache Kafka for integration and Data Processing with spring and for Multi-Threaded Message Consumption and worked on Zookeeper to maintain services.
* Developed and maintained ETL (Data Extract, Transformation and Loading) mappings to extract the Data from multiple source systems like Oracle, Teradata and Flat Files.
* Experienced with distributed transaction management with isolation/propagation levels with Spring JTA.
* Good knowledge in using Java 17 enhancements like functional programming, Lambda expressions, and Parallel Streams API to achieve high productivity and in-depth knowledge in JDBC, Servlets, JSP, and JavaBeans.
* Worked extensively with API Management product of Apigee edge in consuming the APIs in implementing customer use cases and Performed Service Level Testing for Web services using Apigee.
* Proficiency in developing/maintaining using Oracle, MySQL and SQL Server (2008 R2, 2012, 2014).
* Worked with messaging system design like ActiveMQ and RabbitMQ.
* Adding permissions to AWS SQS (simple queue service) to interact with the Queue and involved in writing custom policies.
* Installed and maintained TIBCO products on different environments.
* Proficient in SQL, PL/SQL, Stored Procedures and Triggers while dealing with automation on DB.
* Expertise in Maven for build, Jenkins and SonarQube continuous integration.
* Proficiency with UI/UX designing and web usability best practices.
* Exposure to DevOps concepts and created and maintained GIT repositories to client specifications and migrated projects from SVN to GIT.
* Experienced with NoSQL databases like MongoDB and Cassandra on large data platforms and worked on PCF (Pivotal cloud foundry)
* Experience in consuming both XML & JSON data RESTful web services using Angular and React.
* Experienced in Application Software Development and Design, Object Oriented Design and Analysis (OOAD), technical documentation, and debugging. Designed and developed Servlets to store the details of the users in the database. Utilized JDBC API to access a database of reusable design components.
* Worked with modules like Mongo DB and mongoose for database persistence using Node.js to interact with Mongo DB.
* Gained good working experience on DevOps Environment as a part of DevOps working on various technologies/applications like CHEF, GIT, SVN, Jenkins, Docker, AWS, and Maven.
* Experience with Docker images, Containers, push/pull with Spring Boot, used Jenkins for CICD and AI.
* Experience in using Jenkins for Continuous Integration for java code quality.
* Experience in writing JSON REST APIs using Golang.
* Integrated MongoDB databases and collections with Node.js server.
* Developing enterprise reference architecture, SOA & Cloud strategy in a SAAS driven enterprise business model.
* Hands on experience with Netflix cloud and fall back technologies like Eureka, Hystrix and Ribbon.
* Extensive hands on experience in Pivotal Cloud Foundry and other PaaS platforms.
* Proficient on Automation tools like Selenium Web Driver and Selenium GRID using Java for developing automation scripts in Eclipse IDE and with Maven and Jenkins for testing Web Based Applications.
* Good Communication skills and writing skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| Languages | Java, J2EE |
| Web Technologies | Servlet, JSP, JavaBeans, Java Servlet API |
| Frameworks | Spring, (MVC, Core, Data), Spring Boot, Hibernate, Spring Cloud, ReactJS library Web Hibernate, Angular JS, Spring Security, Struts, Sonar |
| Application/Web servers | AS Apache Tomcat, IBM WebSphere, Jetty, Jenkins, Bamboo WebSphere MQ |
| Databases | • Oracle 10g/11g, SQL Server, MySQL |
| Internet Technologies | HTML 5, JavaScript, XML, CSS3, jQuery, Angular JS 2. |
| Cloud Environments | AWS, Kubernetes |
| IDE | Eclipse, NetBeans, IntelliJ, Spring Tool Suite (STS), Apache Camel |
| Operating system | Windows 10, Linux Mint, Unix |
| Defect tracking Tools | Junit, Soap UI, Postman, Jenkins, Confluence and JIRA |
| Reporting Tools | Crystal Reports XI, SSRS |
| Methodologies | Agile, Waterfall, TDD (Test-Driven-Development), Scrum |
| Developer IDE Platforms | Eclipse, Edit plus, Notepad ++, TEXT PAD, JBuilder, NetBeans, IntelliJ, Spring Tool Suite (STS), GITHUB |
| Build Tools and others | Ant, Maven, Gradle, PCF |
| Web Services | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis2, Jersey |

**PR0FESSIONAL EXPERIENCE:**

**Client: Express Script, MI Nov 2022 - Present**

**Sr. Java Developer**

**Roles and Responsibilities:**

* Defined and constructed layers, server-side objects and client-side interfaces based on J2EE design patterns.
* Developed and implemented Swing, spring and J2EE based MVC framework for the application.
* Used Multithreading in programming to improve overall performance.
* Developed User Interface using business-driven reusable custom tag libraries for multipage web applications and HTML5, CSS3, Bootstrap, and Angular 8/12 for single-page web applications.
* Involved in payment status report for asynchronous exchange of information using JMS.
* Participated in creation of Spring Configurations using Java8 features, Lambda Expressions, Streams, and Filters.
* Used JavaScript, jQuery for user interactions in pages. Creating a responsive web application integrating Twitter Bootstrap with AngularJS and Media Queries.
* Created AngularJS app using Yeoman, Grunt and Bower and used Angular UI for component model.
* Actively involved in using MVC, HTML5 to enable client-side date to meet sp ecific criteria by applying various validation variables and used the CSS classes to provide visual feedback on validation.
* Worked on SAAS Development organization to evolve product stability, efficiency and manageability.
* We used Amazon workspace in AWS cloud by using AWS SDK through Java for providing Virtual Desktop Images (VDI) to the users.
* Demonstrated experience with Continuous Integration, Continuous Deployment (CICD) methodologies.
* CRUD was used as part of servlets where DML operations were required on RDBMS like SQL DB’s
* Involved in developing UI pages using AngularJS and calling the Rest API's from backend.
* Created RFP Microservice to provide RESTful AP I utilizing Spring Boot with Microservices.
* Web Sphere ESB experience in implementing Service-Oriented Architecture (SOA) and Enterprise Application Integration (EAI) using Mule Server 3.x.
* Design, develop, and deploy web applications using AWS services such as EKS, S3, Lambda, ECS Far-gate Cluster.
* Implemented cluster services using Kubernetes and Docker to manage local deployments in Kubernetes by building a self -hosted Kubernetes cluster using Terraform and deploying application containers.
* Design and develop server less applications using AWS services such as Lambda and Step Functions.
* Implemented logging solutions on applications via AWS using CloudWatch, CloudTrail
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Terraform.
* Implemented logging and monitoring solutions using AWS CloudWatch, Prometheus, Grafana, or ELK Stack to monitor the health, performance, and utilization of AWS services and applications.
* Responsible for migrating the Web services from shared Java environment to PCF - Cloud platform.
* Used PMD, Find Bugs, Jenkins, Bamboo, and Sonar to ensure the continuous integration in the project.
* Evaluated components or systems to determine data integration requirements and ensured that final solutions meet.
* Developed SOAP based JAX-WS Web Service interfaces for integrating multiple systems, code re- usability.
* Implementation of data access layer has been cumbersome for a while and this was greatly resolved using Spring JPA through implementation of data access layers there by reducing boiler-plate-code.
* Used AWS SDK for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application.
* Developed RESTful Web services for other systems to interact with our system and secured the service with Spring-Security OAuth. Added WS-Security using XWSS to secure the Web Services.
* Used Jenkins as build management tool for continuous integration process (CICD).
* Configured Hibernate e with Spring ORM as part of spring and Hibernate Integration for best results.
* Used JBoss as the chief enterprise level server while dealing the database activities with Hibernates.
* Used Spring MVC components to implement business layer and Spring Boot for Microservices.
* Extensively worked with ETL tools to extract data from various source including Oracle, Flat files, XML.
* Custom Angular Js proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
* Worked with the Cassandra Query Language (CQL) for querying the data present in Cassandra cluster.
* Fail-safe/fullback methodology was employed using Circuit Breaker Pattern (Hystrix dashboard).
* Developed unit and integration tests for existing microservices using JUnit, Mockito and Docke r environments.
* Developed the data access classes using JDBC and SQL query log4j for logging and SVN for version control.
* Worked on RESTful Web services as well as Node Rest framework for backend services used Mongo DB (NoSQL) for database services and RESTful web services using Jersey for JAX-RS implementation.
* Created Hibernate persistent and configuration files for ORM implementation
* Used Git as Version Control System for the application.
* Used JMeter to test performance of SOAP protocol.
* Participated in Defect tracking team using ALM Quality Center for Defect tracking, Defect priority and status.
* GUI design and development using Java Swing, JFC Used for open source web testing.
* Developed AWS Lambda Functions in a stateless style and ensure there is no affinity between and compute infrastructure to manage the servers and run the code in the AWS.
* Experience in migrating projects from MS SQL Server to Oracle Exudate.
* Created automation framework and test scripts using Selenium Web-Driver for multiple platforms and cross browser testing.
* Involved in T-SQL query development skills, performance tuning and query optimization.
* Wrote T-SQL queries, created dynamic Stored Procedures by using input values.
* Debugged and deployed SSIS packages into file system server and MS SQL Server with the help of Manifest files.
* Execute MS SQL Task to create temp tables and to update the Existing tables.
* Create team specific agile process flow in JIRA Confluence to move tasks from one activity to another.

**Environment**: Java8, API Development, Spring Boot, Spring Security, RESTful APIs, Distributed Systems, Terraform, AWS, Jules, Spinnaker, Docker, PostgreSql, Dynamo DB, Spring, Hibernate, Core Java, SOAP/Rest, Micro Services, JavaScript, UML, HTML5, CSS, SASS, Sonar, JIRA, JMS, Apache Camel NOSQL(MongoDB), Angular JS, NodeJS, Grunt JBoss, Spring, Spring Boot, Spring Batch, Data Integration, TIBCO, AJAX, Apache JMeter, jQuery, JUnit, Maven, Oracle 11g, T, PCF, POSTMAN, ETL

**Fiserv Jun 2021 - Oct 2022**

**Sr. Java Developer**

**Roles and Responsibilities:**

* Involved in System Analysis and Design methodology as well as Object Oriented Design and development using OOAD methodology to capture and model business requirements.
* Involved in Java Multithreading to cascade multiple changes on multiple records in only one transaction.
* Using Struts Framework developed and implemented the web-based application following the MVC.
* Used Spring MVC as Web model, involved in design, development of new Action classes to interact with business logic and Used Hibernate as ORM to map Java classes to data base tables.
* Implemented J2EE patterns, Data Access Object (DAO), Session facade, Business Delegate and Value Object.
* Fixing the bugs and developing new enhancements using JAVA/J2EE, spring, Hibernate, IBM Web Sphere.
* Used spring framework for middle tier and Spring Hibernate for data access.
* Designed and developed solutions using C, C++, Multi-Threaded, Shell Scripting.
* Used Twitter Bootstrap to create responsive web pages which can be displayed properly in different screen sizes and Implemented SOA to develop REST Based Web services using Apache Axis.
* Used Multithreading to improve performance in generating the reports in Java.
* Extensively developed User defined Custom JSP tags to separate presentation from application logic.
* Designed and developed Web Services (SOAP, WSDL). Created and compiled XML Schema to generate JavaBean classes using Apache Axis.
* Used ANT, Maven and Gradle scripts for building and deploying the application in web/App servers.
* Installation, Configuration & administration of Web Logic application Server.
* Used AngularJS to create views to hook up models to the DOM and synchronize data with server as SPA.
* Developed HTML5 and JavaScript. Developed Scripts for UNIX platform deployment.
* Used Log4J, Splunk for logging and tracing the messages.
* Deployed the Application into Docker container and made easily accessible at runtime using Cloud Foundry and other cloud services like AWS, Netflix Eureka, Spring Hystrix as fullback method, Spring Ribbon for load balancing and a broker service to maintain status using Spring Kafka and Zookeeper.
* Implemented Test Scripts based on the User Requirements as specified by the Business side and Requirement document and analysing Business Requirements and handling it as per Requirements.
* Experience in Gradle Build tool and understanding the Artifactory and repo structure.
* Worked with SQL databases like Oracle, My SQL, IBM DB2and Hands on experience in working with NoSQL Database like MongoDB, Cassandra to manage extremely large data sets.
* Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Used Spring MVC framework for implementing Model-View- Controller (MVC) architecture at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced, and maintenance will be very easy.
* Hands on Coding to build REST Micro Services using Spring Cloud, Oracle, XSD, JSON, Spring Config, Cloud Foundry and Jenkins.
* Developed & implemented OAuth2 functionality with Spring Security to secure REST services/REST APIs for authentication and authorization and generate & validate the tokens for REST clients to protect the services.
* Designed and developed Cloud Service projects and deployed to Web Apps, PaaS, and IaaS.
* Implemented AWS Application Insights to store user activities and error logging.
* Implemented microservices to modernize according to Azure App Services.
* Developed CI/CD system with Jenkins on Kubernetes environment, utilized Kubernetes and Docker for the runtime environment for the CI/CD system to build, Test and Deploy.
* Experience in using JUnit and build tools such as MAVEN. Worked on Log4j for logging errors, messages, and performance logs and SVN for version control.
* Created new REST web service operations and modified the existing web service's WADLs Web Application Description Language
* Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.

**Environment:** Java8, API Development, Spring Boot, Spring Security, RESTful APIs, Distributed Systems, Azure, Azure App Services, Web services, J2EE, SQL, SOAP API and APIGEE.

**P&C Financial Mar 2020 - Jun 2021**

**Java Developer**

**Roles and Responsibilities:**

* Worked in a highly dynamic agile environment and participated in Scrum and sprint meetings.
* 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 an attractive GUI using AngularJS that users can interact dynamically at runtime.
* Developed custom directives, Factories and Services in AngularJS and implemented code according to coding standards and created AngularJS Controller to isolate the scopes to perform operations and extensively used Core Java such as Exceptions, and Collections.
* Developed an application were involved in design changes using HTML5, CSS3 and fraction of JavaScript and Ionic framework.
* Utilized angular 2 and Ionic builds for single model view solutions.
* Worked on server-side validations, handle actions, events and Encapsulation by implementing ReactJS.
* Worked on business logic and calculations, performs analysis, handles data transfers, and generates XSL for presentation layer and SQL commands for database layer.
* Experienced on Spring Framework applications like Spring Core, Spring AOP, Spring MVC, Spring Batch, Spring Security and Spring Boot and did integration to Microservices into existing system architecture.
* Experienced in implementing Microservices, Service Oriented Architecture (SOA) with XML based Web Services (SOAP/UDDI/WSDL) using Top Down and Bottom Up approach.
* Deployed our Application on Pivotal Cloud Foundry which is used to reduce the development overhead by providing a ready to use platform.
* Involved in writing application level code to interact with APIs, Web Services using, and JSON.
* Experience in creating RESTful web services using Jersey, spring framework and JAX-RS.
* Involved in unit and integration testing using both SOAP UI and APIGEE trace tool.
* JavaBeans are used as container of business logic and supporting the services or applications.
* Worked with Docker to deploy Microservices in modern containers to increase Isolation.
* Worked on integrated Hystrix dashboard to monitor spring micro-services using Circuit Breaker.
* Worked with Spring Ribbon and Kafka broker service to handle heavy traffic.
* Experienced with cloud services like Spring Eureka, Pivotal Cloud Foundry and AWS.
* Implemented Spring Cloud Config Server, Routing and Filtering to Microservices using Netflix
* Developed the Web Services Client using REST, RSDL for verifying the new customer history to a connection.
* Worked on XML parsers (JAXB) for data retrieval and JAXB parser for marshalling and Unmarshalling.
* Develop middle ware integration components using the Apache camel and Spring Boot.
* To establish a connection to server, SQL statements that were passed through Hibernate.
* Strong in T-SQL writing stored procedures, user defined functions, views, joins, indexing, query writing, triggers and functions.
* Integrate existing performance tools with Jenkins for CI/CD as part of DevOps.
* Worked on building proxies and policies with in APIGEE along with security frameworks.
* Used ETL to transfer and extract data from source files (DBMS and XML) and load the data into the target database
* Writing PL/SQL with Stored Procedures, functions to get the information from DB, Saving the data, Modifying the data in the DB and removing the data from the DB.
* Worked with AWS cloud service in creating EC2 instances and providing them roles and sometimes participated in writing custom policies and deployed applications on Elastic Bean Stalk and EC2.
* Involved in AWS SQS to interact with queue and giving roles to it and involved in writing Custom policies.
* Implemented HTTP REST API using NodeJS and Express JS and extensively tested RESTful services using Postman.
* Implemented modules into NodeJS to integrate with designs and requirements and used NodeJS Express Framework.
* Involved in the supporting and documenting of data integration process as well as integrating data from database to database.
* Developed crypto rest services using Node JS and integrated services with HSM (Hardware Security Module).
* Performed different types of testing on various test scripts on Selenium Web Driver and TestNG.
* Using JUnit test in Eclipse and IntelliJ at certain instances developed Unit test cases and test suite. Curl was also implemented to test.
* Used Jenkins and Bamboo as the integration tool and improved scalability of applications on cross- platforms.
* Integrated the Drools and JBPM to application framework, which involved dynamic creation of knowledgebase, Knowledge session.
* Involved in System Testing, Integration Testing, and Production Testing on WebLogic Server.

**Environment:** Java 8, /JDK, J2EE, Log4j, Web Services, Dashboard, Spring Kafka, AWS, Netflix Eureka, Netflix Ribbon, Hibernate, REST, JSON, RESTful, Windows SFTP/SCP, Eclipse, Golang, MAVEN, Ionic, JUnit, Kibana, Splunk, Drools, Hysteric, Apache Camel, Jenkins, Bamboo

**Western Digital Corporation, CA Jan 2019 - Feb 2020**

**Java Developer**

**Project Summary:**

Led comprehensive trade capture, front-to-back trade flow, and position management activities for a diverse portfolio of fixed income instruments. We also operate 60 acute care and specialty hospitals, approximately 110 other outpatient facilities, a network of leading employed physicians and a global business centre in Manila, Philippines. Our Conifer Health Solutions subsidiary provides revenue cycle management and value-based care services to hospitals, health systems, physician practices, employers and other clients. Across the Tenet enterprise, we are united by our mission to deliver quality, compassionate care in the communities we serve.

**Roles and Responsibilities:**

* Understanding the business requirement and functional specification of the client module.
* Routing of control from Web services to Java Services using Camel Framework.
* Coding and integration testing for the transformation service, offshore coordination and technical support to the offshore team.
* Worked extensively on plugin development of Eclipse, Core Java, Multithreading, Junit, Jtest and design pattern in Java.
* Developed Interactive Angular components in a professional manner using technologies such Angular 6.0 &7.0, 8.0 HTML5, CSS3, JSP, and ES6, as per company's requirements.
* Migrated JQuery to Angular 6.0 & 7.0. 8.0 Successfully deployed multiple microservices leveraging Node.js, Python, and Golang, significantly enhancing the system's scalability and efficiency in high-load environments.
* Debugging the issues if any and find out the root cause of that and resolve the issues.
* Identify gaps in current controls and suggest ways improve the existing process.
* Solved Bugs using a combination of JavaScript, JSON, CSS, and XSLT.
* Familiar with Cucumber, Selenium Web Driver, Selenium commands and x-path.
* In depth exposure to creating API for internal and external application using REST and SOAP based design.
* Open source framework like Jersey used for create REST API.
* Implemented JAVA Web Services based on SOA architecture with SOAP and WSDL.
* Deploy application to AWS and monitored the load balancing of different EC2 instances.
* Hosted and consumed RESTful Web services using JAX-RS API with spring Boot.
* Fixed bugs in VIFI, lighthouse and calculator projects.
* Implemented advanced parallel processing methods using Python to tackle complex optimization challenges, markedly improving process efficiency.
* High-level design and low-level design of AML UI, KYC Web Services, and ILOG JRules.
* Implementing of AML KYCS front end (Create Entity page, Search Entity page, Retrieve Entity page and Update Entity page) using JSP, Spring MVC framework.
* Generation of client jars for search Entity, Retrieve Entity, Create Entity and Update Entity web services.
* Integration of web services in AML Front end.
* Writing java client code for Search Entity, Retrieve Entity, Create Entity, Update Entity, and Associate management web services.
* Worked on Jasper soft, Java 8/Spring Boot to develop SWMS Rest API layer to interact with reporting modules.
* Worked on custom e-commerce SaaS platform using Vue.js with Vuex. Used Nuxt.js for SSR and Material Design, styled components as design libraries.
* Contributed to building e-commerce website by improving efficiency by 20% with GraphQL and Apollo.
* Extensive experience in Development and Maintenance and Support projects with good Analytical/debugging skills. Experience in application development with JCL, COBOL, VSAM, CICS and DB2. Ability to effectively understanding the design, modify / develop and implement projects.
* Used the various Complex data structures in collections Framework in Java/J2EE for building the Business Logic.
* Coding Cobol programs from scratch Executing JCLs to test the Programs Creating test data Creating new programs and making changes in programs.
* Developed and maintained web applications using Java, Spring Framework, ensuring high performance and scalability.
* Integrated PingFederate for single sign-on (SSO) authentication across multiple applications, enhancing user experience and security.
* Implemented OAuth 2.0 and Open ID Connect protocols for secure authentication and authorization.
* Utilized PingAccess to enforce fine-grained access control policies, ensuring only authorized users access resources.
* Writing build scripts to generate client jars for Search Entity, Retrieve Entity, Create Entity, Update Entity, and Associate management web services using both axis2 and WebSphere runtime environments.
* Writing build scripts to generate front end ear using axis2.
* Integration of ILOG JRules with front end.

**IDFC Bank , Kolkata Area India May 2016 - June 2018**

**Java Web Developer**

**Roles and Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software Development Life Cycle.
* Developed N-tier client-server business application software using Model View Controller (MVC) Architecture.
* Worked on System security with the use of SSL (Secure socket layer), encryption and used role-based security.
* JSON being light in nature was used as the chief source of communication between the server and application.
* Involved in the development of Servlet, Struts Action classes, Business Objects, Web Services.
* Involved in writing JUnit Test Cases and Ant Build Script and in writing JSP using Bean, Logic, HTML, and Iterate Tags.
* WSDL has been used to expose the Web Services.
* SOAP has been used as a protocol to Communicate in the form of XML messages.
* Developed client request validations and processing using JavaScript and HTML.
* Used Hibernate Transaction Management, Hibernate Batch Transactions, and Hibernate cache concepts.
* Involved in Sprint planning sessions and participated in the daily Agile SCRUM and Retrospective meetings.
* Used Spring Core Annotations for Dependency Injection and Spring MVC for REST APIs.
* Developed the entire application using MVC Architecture, Hibernate and Spring frameworks.
* Used Spring Security framework for login authentication, password hashing.
* Used Hibernate to store the persistence data into the Oracle database and written HQL to access the data from the database. Annotations were used in hibernate mapping instead of XML.
* Consumed and Developed RESTful Web services (JAX-RS) provided by different vendor for Address verification and validation.
* Implemented OAuth functionality with Spring Security to secure the REST services.

**Environment:** Java, J2EE, Rational Rose, Spring, Web Services (REST, JAX-RS), Hibernate ORM, Apache CFX, Maven, WebSphere Application Server, UML, XML, JavaScript, CSS, SQL, Junit, Log4j, JIRA.

**EDUCATION:**

* Master of Science in Information Technology and Analytics Rutgers State University, New Brunswick, New Jersey
* Bachelor of Technology in Computer Engineering SRM University, Chennai, India

**CERIFICATIONS**

* AWS Certified Cloud Practitioner
* SQL (Basic) Certificate