 **Anil**

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## Professional Summary

* **Having 11+ years of experience** as a Full Stack Java Developer in Financial Services and Networking domain, in design and development of business solutions in **Java/J2EE** technologies. Solid background in **Object-Oriented** analysis and design. Expertise in Microsoft **Aws Cloud Services**, Application Insights, Document DB, Internet of Things (IoT), Aws Monitoring, Key Vault and **SQL Aws**.
* I design, develop, and deploy **scalable** **and secure cloud-based solutions** using **Spring Boot, AWS, Python**, and **NoSQL** technologies. I also mentor and coach junior engineers, and collaborate with cross-functional teams to deliver high-quality products that meet the needs of our customers.
* In my previous roles at **Cisco** and **Infosys**, I gained valuable experience in developing and testing software applications for various domains, such as **Fintech, networking**, & **telecom**. I am passionate about learning new technologies, solving complex problems.
* Experience in technologies **Java, Spring, Spring boot, Python, Javascript, Sound Understanding** and good Experience with **Object Oriented Programming Concepts, RESTful API in Java**. Expertise in developing and consuming Web services including different technologies and standards like **DTD, XSD, SOAP, WSDL, JAX-RPC, JAX-WS, WS-I** and **Apache Axis, JAX-RPC**.
* Extensive experience in designing professional **UI web applications** using front-end technologies like **HTML5, DHTML, CSS3, JavaScript, XML, XHTML, jQuery, AJAX, JSON**. Good knowledge in **Restful** Web Services. Experience in developing application in **Single Page (SPA’s)** using various **JavaScript frameworks** such as **Angular JS** and **React JS**.
* Expertise in working with the **Java, J2EE, webservices, Struts, Spring, Spring boot, Hibernate, Apache solr, Apache Lucene, Kafka, Python, Perl, Unix/Linux shell scripting** and various other frameworks. Experience in developing **Full Stack (MEAN) web applications** using **MongoDB, ExpressJS, AngularJS** and **NodeJs**.
* Experience in building **SPAs (Single-Page application)** using **AngularJS, Node.js, Bower, Gulp, STYL** with a server-side, Experience in developing and deploying **J2EE** components on application servers such as **WebLogic Server, Apache Tomcat**, and **JBoss.**
* Experience working with **Spring framework (Spring, Web Services, Spring Batch, Spring Core).** Experience working with **Oracle, MySQL, Teradata, Mongo DB** and **couchbase**. Understanding of commonly used Business Services design patterns (**Business Delegate, Session Façade, Abstract Factory, Strategy**).
* Experience in Agile and SCRUM methodologies such as Extreme Programming, Waterfall Model and **Test-Driven** Development Proficient with **Eclipse, NetBeans, WebStorm, Xcode** and other frameworks and Integrated Development **Environments (IDEs).**
* Experience in writing complex database queries, stored procedures, and triggers using **SQL, SQL\*Plus, PL/SQL**. Strong Skills in Database Design, Process and Data Models. Strong background in **Restful Web Services** and **SOAP** **web services**. Experience using **Web Services testing** tools like **SOAPUI**.
* Experience with Version Control tools like **GitHub, CVS** and **SVN** for Source Code version management and merging Source code after intermittent Project releases. Effective problem-solving skills, Ability to work independently as well as within a team environment. Driven to meet deadlines. Motivated to produce robust, high-performance software. Strong Conceptual Knowledge about Creational, Structural and behaviour patterns such as **Front controller, Singleton, Factory, Abstract Factory, Adapter Design, Facade, Data Access Object** etc.
* Extensive experience in **Java J2EE** technologies using **Core Java, Java collection, JDBC, Threads, Spring Framework** (**Spring Boot, Spring Batch**), **Struts Framework, Hibernate, Servlets, DHTML, CSS, JMS, JSTL, Display Tag (Custom Tag), Ajax, Java Script**.
* Expertise in various open-source frameworks like **Spring Boot** and **ORM** technology like **Hibernate**. Expertise in developing **MicroServices** with spring boot adhering to the MicroServices principles.
* Proven expertise in implementing IOC/Dependency Injection features in various aspects of Spring Framework (**Spring Core, Spring Batch, Spring Boot, MVC**). Experience in analysis, design, implementation and testing of Object-Oriented Application in Client
* Expertise in using **HTML5, CSS3, XML, XSL, XSLT, JAXP, JAXB, JAVASCRIPT, JQUERY, JSON, JSTL,** **Backbone JS, PHP, Express JS, Ext JS, React JS, Node JS** and **AJAX** meeting **W3C** standards.
* Experience in creating comprehensive web applications using **MEAN stack** implemented with **MS SQL**, **Express**, , **Java 8 ,10,11.** Proficiency in working with databases like **Oracle, MySQL**. Involved in writing Java API for Amazon Lambda to manage some of the **AWS CLOUD services**.
* Expertise in database modeling and development using **SQL, T-SQL** and **PL/SQL** in **Oracle** and **SQL Server** environments. Experience in Unit testing using **JUnit, Selenium**. Good experience in **Java Microservices, Cloud Computing using Aws**.
* Migration of existing systems to **AWS CLOUD** and using the snapshot method for the EBS volumes. Assisted Deployment team in setting up **Hadoop cluster** and services. Developed and deployed microservices-based applications using **Spring Boot** and **Spring Cloud**.
* Experience in working with and deploying micro services to **Pivotal cloud foundry**. Experience in developing concurrent, distributed application using **AKKA** toolkit. Worked on installation, configuration and deployment of **J2EE** Application servers like **WebSphere** and **Apache Tomcat**.
* Good experience with deployment and release of the application with **Maven** building tool, test cases using **JUnit** and mocking frameworks like **PowerMockito.** Strong skills in developing web services using **SOAP.**
* Experience in working in **RDBMS** like **Oracle,** good working knowledge in **Banking Domain,** Experience in working with version control tools like **ClearCase, RTC** and **CVS**.
* Implemented **RESTful** services, including **JAX-RS (Jersey, Apache CXF, Rest EASY), Spring Rest, and SOAP (JAX-WS, Apache CXF, Apache Axis2), automated** the documentation using **Swagger WSDL**.
* Extensive experience in developing Web Services applications using REST Client, **REST API, SOAP UI, dozer mapper**. Implemented Spring boot microservices to process the messages into the **Kafka cluster setup**.
* In-depth knowledge of **PL/SQL** with the experience in constructing the triggers, tables, functions, user defined data type, procedures etc. Experience in using **ANT tool**, Maven to compile, package and deploy the components to the Application Servers.
* Good experience in **Object Oriented Analysis Design OOAD** using different design methodologies/process frameworks like **SDLC** and tools like Rational Rose, Microsoft Visio.
* Experience in working in both Windows and **UNIX** platforms including programming and debugging skills in **UNIX Shell Scripting**. Experience in using various Configuration Management tools like **CVS, GIT** and **SVN**.
* **Hadoop/Java/Mainframes Developer** with software developer in **design, development, deploying** and **supporting large scale distributed systems**.
* Good working knowledge of **J2EE** best practice toolsets such as **Ant, Maven, Log4j, Slf4j**. Exposure to **Oracle, DB2**, and **MySQL** databases in developing applications using SQL Scripts, Stored Procedures. Experience using an Integrated Development Environment like **Eclipse, RAD 7.5/8.5** for code development.
* Good experience of AWS CLOUD Elastic Block Storage **(EBS),** different volume types and use of various types of EBS volumes based on requirement. Participated in development/implementation of CLOUDERA Hadoop environment. Worked in projects executed in both **Waterfall** and **Agile** methodologies. Exceptional analytical and communication skills, with vast experience in handling team and attaining the business goals

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## Technical Skills

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| **Category** | **Name** |
| Platforms | Windows, UNIX (AIX) |
| Languages | C, C++, Java, JavaScript, SQL, PL/SQL, HTML, CSS, XML, UML |
| J2SE Technologies | Core Java, Threads, Swing, I/O, JavaBeans, JDBC, JSP, Servlets, JDBC, Hibernate |
| Frameworks | Spring, Struts 1.x, Spring Boot, Spring Data JPA, Hibernate, Apache Axis, AKKA |
| Database | Oracle, MySQL, SQL Server, DB2, MS-Access and Microsoft SQL Server |
| Application Servers | IBM WebSphere 8.5, Apache Tomcat, JBOSS, WebLogic, Web Services |
| Build Tool | Maven, ANT and Jenkins, Restful |
| Development Tools/IDE | Eclipse, Net Beans, STS, IntelliJ |
| XML Technologies | XML, XSL, XSLT, DOM |

## Academics and Certifications

* **MS - Computer Science\* Georgia Institute of Technology**
* **B.Tech - ECE - JNTU**
* **Certified Java Programmer in Java.**
* **Trained MongoDB.**

## Recognitions

* Indian Mathematics Association certified XXIX Math Olympiad certificate
* Multiple Ramanujan Math certificates
* “Outstanding Performance award” - for excellent performance at Infosys

## Professional Experience

**Client: Oportun, San Carlos, California, United States**

**Role: Java Tech Lead**

**Project: CMS- Customer Management System Dec-2020 to present**

**Description:** Customer Management System (CMS) team is responsible for developing and maintaining customer profile data. Other business units like stores, operations and collections use our endpoints to get customer info.

**Tech Stack: Java, Spring AOP, Spring Boot, Spring Cloud, Hibernate, Apache cxf, HTML, JavaScript, JIRA.**

At Oportun, I worked with Customer management service team. CMS team is responsible for all the member/customer profile management using api’s and batch jobs in the organization.

* Migrated **CMS** as it’s own microservice.
* Implemented rest **API's** for **CMS** using **Springboot**.
* Developed and deployed **webservices** and batch jobs using **AWS cloud**.
* Code reviews, and provided constant support and insight to team members.
* Deployed application to prod on a bi-weekly basis using **CI/CD pipeline**.

**Responsibilities:**

* Involved in the development of the presentation tier using **Spring framework** like **Spring Boot** and **Spring Batch** to records from a database or input file, selects records based on predefined rules, and writes the records to an output file. Configured Maven and resolved life cycle dependencies and generated artifacts for deployment.
* Implemented Cloud hosted **REST APIs** for other applications to consume using **Spring Boot** with embedded **Tomcat using Spring Boot**. Designed and documented **REST APIs,** including **JSON data** formats and **API versioning** strategy using **Swagger UI**. Working on multi-threading part for scheduling of tasks for parallel processing.
* Writing unit test cases using **Junit in Java**. Used **Log4j** for logging and examining log for error handling and trouble shooting. Used Git for managing and committing code, rebasing, merging branches. Developed internal tools for enhancing functionality (Egeon for alerts), Fetching and storing data on **Amazon S3** bucket.
* Code review techniques include **KISS, DRY** and **YAGNI** principles. Participated in Agile Scrum methodology and involved in Design, development, Implementation, and testing of the enterprise applications. Created **Jenkins pipeline** to automate job scheduling and deploying applications.
* Created and injected **Spring services**, **Spring controllers**, and **DAO**s to achieve dependency injection and to wire objects of business classes. Used **JIRA** tool for **Issue/bug tracking,** monitoring of work assignment in the system. Used **Agile** **methodology** and participated in **SCRUM** meetings. Wrote build **scripts** using **Gradle**.
* Working with **back-end web technologies** such as **Apache, Nginx, MySQL, Mongo DB, Memcache**, extensively used **HQL** and **SQL** for querying databases. Integrated **NoSQL** database like **HBase** with **Apache Spark** to move bulk amount of data into **HBase.**
* Created Microservice to provide **RestFul API/ Rest API** utilizing **Spring Boot with spring MVC.** Currently working on developing Server less functioning using **AWS CLOUD lambda with JAVA 8 and 10.** Coded **Soap** and **Rest web** services using **spring boot** to rewrite existing application to **micro web application**.
* Designed and developed transaction system and payment system with **Spring Boot** and **Kafka** framework. **Lead the framework team comprising 6 senior developers. Design and develop the Microservice API's which can be leveraged across the application.**
* **Used AWS CLOUD Beanstalk for deploying, scaling web applications and services developed with Java. Created S3 buckets for EC2 instances to store all the content including HTML pages, images, CSS files and script files. Developed API for using AWS CLOUD Lambda to manage the servers and run the code in the DB.**
* **Have replaced the Java Messaging Service (JMS) calls with AWS CLOUD SQS and used AWS CLOUD SDK to connect with Amazon SQS for bulk email processing. Involved in developing functions for Amazon Lambda to manage some of the AWS CLOUD services.**

**Client: Oportun**

**Project: MBR- My Business Reports Aug-2018 to Dec-2020**

**Description: My Business Reports (MBR) is mission critical Enterprise Bookings Dashboard to gain bookings visibility and drive attainment against forecast across worldwide Sales. MBR is intended for Sales teams at all levels, Finance teams, Operations functions (CPS) and others with a business need to see bookings information. Users can search through all the bookings using this system.**

* **Working on Unix using putty for debugging the code and managing the deployment of code. Identified and resolved code inefficiencies on client project. Working with Jira board for managing the workflow in the project. Every task assigned is part of Jira board and can check-in the code in repository only using valid Jira ticket, which facilitates better code review.**
* **Involved in high level and low-level design of the application and update design document with use case diagrams and sequence diagrams. Developed application using Kafka as message broker for micro-services, Developed the batch jobs using Python and Pyspark.**
* **Created Jenkins pipeline for B2B, B2C and B2B API PCF deployment. Worked on various authentication and authorization technologies and protocols including SAML, OAuth. Used Spring MVC to handle/intercept the user requests and used various controllers to delegate the request flow to the back-end tier of the application.**
* **Extensively worked on Spring bean wiring, Spring DAO a spring AOP modules and implemented Spring AOP in exception handling, which it reduces the development time to handle the exceptions. Setup the continuous Integration (CI) and continuous Deployment (CD) process for the application using the Jenkins. Wrote build scripts using Gradle.**
* **Involved in discussions with Business Analysts and designed the TDD (Technical Design Documents).** Consumed **Web Services** to interact with other external interfaces in order to exchange the data in the form of **XML** and by using **SOAP**. Created modal objects to integrate request and responses. Established Database Connectivity using **JDBC, Hibernate O/R mapping with Spring ORM for MySQL Server**.
* **Worked on Proof-of-Concept phase for cloud migration including build & deployment to AWS CLOUD components like EC2 and setting up AWS CLOUD S3 storage Objects. Moving the Microservices as cloud bases in AWS CLOUD EC2 server & deployed using Elastic bean stalk/Code commit services of AWS CLOUD.**
* **Created and worked with various SQL and NoSQL databases such as AWS CLOUD RDS Aurora DB cluster, MySQL, Dynamo DB, MongoDB and connected to the database through DB Instances using the AWS CLOUD Java SDK.**
* Used React-Routers for connecting the **APIs** which enforces the communication to the server while also implementing mock services in Node.js with the help of modules using **Express.js**.
* Designed and developed transaction system and payment system with **Spring Boot** and **Kafka** framework.

**Environment: Java, J2EE, SQL, MySQL, AWS CLOUD, Aws, Spring boot JDBC, Spark, Hibernate O/R mapping with Spring ORM, API, XML, spring boot, SOAP, JSON, AWS CLOUD lambda with JAVA 8 and 10, Hadoop, Nodejs, Spring AOP, Spring Boot, Spring Cloud, Hibernate, Apache cxf, AWS, Apache, HTML, JavaScript, JIRA. Apache Solr/ Lucene, Kafka, AngularJS, REST webservices, Spring, Java Script, CSS, HTML, JBoss Server, Unix, Eclipse, GIT, JUNIT, Scrum, Maven, Agile Methodology, Oracle**

**Client: Cisco l San Jose, CA Sep 2014 - Aug 2018**

**Role: Tech Lead**

**Tech Stack: Java, J2EE, Applet, EJB, DB2, IBM WebSphere, Maven, Apache Axis, AKKA, ClearCase, RTC, JIRA.**

**At Cisco I worked on My Business Reports (MBR) application. MBR is mission critical Enterprise Bookings Dashboard to gain bookings visibility and drive attainment against forecast across worldwide Sales. MBR is intended for Sales teams at all levels, Finance teams, Operations functions (CPS) and others with a business need to see bookings information. Users can search through all the bookings using this system.**

* Design, development and testing of mapper components to translate web service requests and responses to and from client applications to system of records.
* Debugging and resolving defects. Code and design reviews.
* Implementing and reviewal of BAVA and DAVA issues and come up with solutions for issues found in BAVA and DAVA reports.

**Description:** The next generation Business Analytics & Award Optimization (BAAO) is a direct material quoting and cost management platform. This new platform will transform the negotiation process by enabling collaborative and real-time negotiations. The platform will leverage predictive analytics to drive data intelligence and increase the velocity of business decisions.

**Responsibilities:**

* **Used Agile methodology and participated in SCRUM meetings.** Interfaced with the **My SQL** back-end database by integrating **Spring with Hibernate**. Involved in Construction of UI using **jQuery, Node JS** and **JavaScript**.
* Design, development and testing of mapper components to translate web service requests and responses to and from client applications to system of records.
* Worked as a Full Stack Java Developer to develop web application and webservices using **Spring, Spring Boot, Spring MVC, Spring Security, Struts, SOAP, REST, Angular, Angular JS, JavaScript, jQuery, AJAX, XML, JSON, JSP, Servlet, HTML5, CSS3**. Developed application using **Kafka** as message broker for **micro-services**.
* Working on **JPA** for interacting with database. Writing named query, which can be called multiple times. Used **CVS** for managing code basse. Developed **Single Page Applications (SPA)** using **Angular 2, Typescript, HTML5, CSS3**, and **Bootstrap 3**.
* Working with **SQL, PL/SQL**, stored procedures, Indexing, Normalization and Query optimization. Worked on Docker and **Kubernetes** for deploying and development of the cloud version of the application i.e., **Zimbra Cloud**.
* Worked on Queues, Caches and Indexes to increase the performance of the product. Writing unit test cases using **Junit** in **Java**. Implemented **SPA (Single Page Applications)** using **Angular**, Involved in Web application development using **Angular, Material, Bootstrap, TypeScript, HTML5, SASS** and **CSS3**.
* Integrated **ActiveMQ** and **spring JMS API** to send and receive message for the application’s **restful API**. Used **Hibernate, Object/relational mapping (ORM) solution**, the technique of mapping data representation from **MVC model** to Oracle relational **data model** with a **SQL-based schema**.
* Deployed applications into Continuous Integration environments like **Jenkins** to integrate and deploy code on **CI environments** for development testing. Wrote build scripts using **Maven**. Worked on relational database design and writing **SQL queries**, stored procedures, views, and functions with **Oracle**.
* Developed, debugged, integrated and deployed applications using **Eclipse (IDE), STS** and used **GIT** as a Version Control. Created **Angular JS** Controllers and Services. Called **REST** web services through **AngularJS** services to get **JSON** Object and modified the response object to display in **UI**.
* Implemented **Angular Router** to enable navigation from one view to the next as customer performs application tasks. Handled many of the errors for web page by using the error handling features over **Angular, Installed NodeJS** and utilized the npm with Grunt for the build.
* Configured **Spring boot** restful web services application and enabled actuator to monitor application health status.Developed **UNIT** test cases using **JUNIT** and Mockito and configure through **Maven surefire plugins** to bepart of continuous integration.
* Integrated **NoSQL** database like **HBase** with **Apache Spark** to move bulk amount of data into **HBase.** Have worked on **AWS CLOUD** to integrate the server side and client-side code.Written **LINUX shell scripts** to identify user login information. Developed **Single Page Applications (SPA)** using **Angular 2, Typescript, HTML5, CSS3**, and Developed Single Page Applications (SPA) using Angular 2, Typescript, HTML5, CSS3, and Bootstrap 3.
* Using **AJAX** to request **JSON** data through third party **REST APIs** to acquire products data from server and display it in sorted order. Hands on experience in using ecosystem- **HDFS cluster, Hive, Job Tracker**. Experience with creating **Custom Directives, Decorators**, and Services to interface with both **restful services**.
* **Project to leverage unlimited power of Hadoop to deliver insights to business on consumer lending.** **Designed the UML diagrams based on the OOAD principles. Developed dynamic and interactive web-based applications using HTML, CSS and JavaScript languages.**
* Implemented **Spring boot microservice**s to process the messages into the **Kafka** **cluster** setup. **Implement user authorities' management with Spring Security. Involved in bug fixing, major releases and customization for various client.**
* **Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system. Used JUnit test cases to test the application and performed random checks to analysis the portability, reliability and flexibility of the project.**
* Used **Spring Security** for Authentication and Authorization of the application. **Development process the Scrum, Iterative Agile methodologies for web Application. Involved in configuration setting for Development, Test, and Production Environment.**
* Using **AJAX** to request **JSON** data through third party **REST APIs** to acquire products data from server and display it in sorted order. Working with back-end web technologies such as **Apache, Nginx, MySQL, Mongo DB, Memcache**, Coded Rest API for Product service using spring boot. **Created user-friendly GUI interface and Web pages using HTML, Node JS, jQuery and Java script.**
* **Identified and resolved programming issues, Servlets and EJBs performance tuning opportunities. Developed Service (EJB) components for middle tier component implementation and implementation of business logic and Inter communication between components is developed by using XML.**

**Environment:** **Java, AngularJS, Spring, HTML, Spring, Kafka, Web Services, D3 charts, Maven J2EE, SQL, MySQL, AWS CLOUD, Aws, JDBC Apache, Nginx, MySQL, Mongo DB, Java, J2EE, Applet, EJB, DB2, IBM WebSphere, Maven, Apache Axis, AKKA, ClearCase, RTC, Memcache, API, XML, spring boot, SOAP, JSON, RESTFUL API, Hibernate, Apache cxf, HTML, AWS, JavaScript, JIRA, EJB.**

**Client: Infosys September 2009 - October 2012**

**Software Developer / Java Full stack Developer**

**Tech Stack: Java, Servlet, Spring, Akka, Hibernate, MySQL, Tomcat, XML, XSL, XSLT, DOM, Senaratne: Microsoft, Citi, Lincoln, eMoney, MassMutual, ORCC, Vanguard, Vision, Harris, etc.**

**At Infosys, I worked on CDAS (Customer Data Analytics and Services). CDAS is a fast-paced team whose primary goal is to continually improve the customer and partner purchasing experience through end-to-end policy, process, and system changes as well as product ordering support and configuration**

* **Responsible for developing the Service layer.**
* **DAO layer and presentation layer.**
* **Integrated with Oracle OBIE tool.**
* **Developed Shell scripts for scheduler jobs.**
* **Unit testing with JUnit.**

**Description: PowerMe is an automated and insights-driven platform that leverages enterprise metadata, usage behavior and organization hierarchy to understand data consumption, discover information proliferation, data lineage and ways to accelerate initiatives. Using PowerMe you can search across the landscape for information assets, collaborate with power users and identify opportunities for rationalization and optimization.**

**Responsibilities:**

* **Analysed and understood requirements based on the documents provided by the client, involved in development of controller classes, DAO’s and their implementation in Hibernate. Responsible for developing the presentation layer. Developed data insertion forms and validated them using JavaScript.**
* **Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS). Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.**
* **Coded JavaScript for page functionality and Pop-up Screens and used DHTML to make dropdown menus on web pages and display part of a web page upon user request. Utilized new software methodologies to be able to adapt to changes in requirements quickly.**
* **Modified code in a web database in Report definition and user profile forms, Users request access to different reports on web, developed views to display data. Validated input values to make sure that they will be accepted before they are submitted to the server. Integrated with Elastic search Api’s.**
* **Developed business logic and presentation logic, Responsible for creating dynamic web pages by using JSPs, Used Spring Batch to build the POJO-based development** approach of the **Spring Framework**.
* Design and developed configuration output in **XML** and **PDF** format. Designed and developed configuration wizard using **Spring MVC**, used **Spring Web Flow** to create business rule-based flow mechanism, and configuration entity model in **JPA.**
* Implemented Restful Web Services using **Spring Boot.** Created detail design documents for use cases of the system that are signed off by business users. Implemented **MVC** architecture using **JSP, Spring, Hibernate** and used **Spring Framework** to **initialize managed beans** and **services**.
* Used spring boot Actuator to externalize application's configuration properties for different environments. Worked on the development of the Language Manager application using Portlets, Struts, SQL Server, Hibernate, etc. Participated in the design of the database tables in **MySQL** to store information of the clients and their project details after Normalization of the database schema.
* Used **Spring Batch** with Spring Boot framework for developing a batch application for Loyalty Rewards.**Worked on Waterfall Methodology to meet timelines with quality deliverables. Implemented the presentation layer using Spring MVC framework.**
* Worked on the development of the Language Manager application using **Portlets, Struts, SQL Server,** **Hibernate**, etc. Involved in Construction of UI using **jQuery, Node JS** and **JavaScript**.
* Participated in the design of the database tables in **MySQL** to store information of the clients and their project details after Normalization of the database schema.
* **Involved in High Level Design and prepared Logical view of the Application. Involved in designing and developing of Object-Oriented methodologies using UML and created Use Case, Class, Sequence diagrams and in complete development, testing & maintenance process of application.**
* **Created Data Source and deployed web application in the WebSphere application Server. Developed client user interface using JSPs and Servlets. Designed and developed UML Diagrams, Use cases, Class, Sequence and activity Diagrams.**
* **Responsible for analysis, design, development and integration of UI components with backend using J2EE technologies such as MVC framework, Servlets, JSP and JDBC for database connectivity.**
* **Implemented Persistence layer using Hibernate to interact with the MySQL database and performed CRUD operations.**
* Worked with GIT/SVN, Continuous Integration (CI) tools like Jenkins using Maven Builder.Making reproducible framework situations for the microservices engineering. Created a Request for Proposal (RFP) microservice providing **RESTful API** using **Spring MVC** and **Spring Boot.**
* **Configured the XML file for spring security injection to ensure the back-end security by discriminating the role of users as well as access authority for the URIs and server-side assets.**
* **Implemented Spring MVC, which includes writing Controller classes for handling requests, processing form submissions and performed validations using Common’s validator. Analyzed the training data, retrained the models to improve the accuracy of true positives of Prediction.**

**Environment: Java,** AngularJS, ExpressJS, NodeJS, MongoDB, Elastic Search, **Servlet, Spring, Akka, Hibernate, MySQL, Tomcat, XML, XSL, XSLT, DOM, SVN, Hibernate, JSPs, Spring Batch, Spring Framework, Spring MVC, JPA, jQuery, Node JS and JavaScript, RESTful API.**