**Java Skills:**

Architectural, Technical and Functional understanding of the interfacing modules. Involved in different activities like Design, Test Case Creation, Unit and Integration Testing and Deployment.

Involved in Agile software methodologies using TEST DRIVEN DEVELOPMENT (TDD).

Used advanced Core Java concepts of Collections, Generics, Multithreading, Synchronization for Design Patterns.

Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Java EE, Spring MVC, Spring Boot, Hibernate framework.

Understand Micro-Services Architectural Design Patterns and Implement RESTful Domain Driven Design Micro-Services to expose certain functionalities of the application.

Integrated Spring Security to validate the users and Understand Spring Cloud.

Implement AJAX calls for data updates in UI along with JSON data parsing.

Used log4j to capture the log that includes runtime exceptions and debug.

Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.

Used GIT for version control tool for merging branches and used Source tree to solve conflicts.

Designing the project flow in UML.

Implement complex sub queries, SQL, PL/SQL stored procedures, functions, and triggers.

Created Oracle Tables, Materialized Views.

Implemented PL/SQL procedures according to Modules.

Created Chain of Jobs (PL/SQL procedures) to migrate data from one application to another. Develop and Manage Data migration for three applications.

Implement enhancement to the existing application, e.g. pdf, excel generation, sent email to third parties.

Communicate with the Client to understand the requirement of the new database, gained experience in project planning, replace the existing process of data migration according to the Client’s requirement.

**UI Skills:**

Created a custom responsive web application to replace a legacy line-of-business web application using Angular 2.0 Component Driven Architecture along with HTML5, CSS3, TypeScript, JavaScript, Bootstrap, Node.js, NPM, Web Pack and Grunt.

Worked on CSS Behaviours, SASS and LESS, Bootstrap, Angular Materials, Prime Ng.

Involved in agile software methodologies using TEST DRIVEN DEVELOPMENT (TDD).

Implemented Directives, Custom Validators, Asynchronous Services and Reuse Components using Content-Projection.

Implemented Routing, Lazy Loading, and Prefetching Data using Resolvers.

Implemented and Test HTTP requests using RxJS Observable library and Caching HTTP Requests using Interceptors.

Implemented RxJS Unit Testing with Marble Diagrams and applying Operators to shape the Output Data.

Build Template and Reactive Forms and perform Validation.

Implement Angular NgRX (Redux) and Understand Reusable Angular Services Logging and Configuration Management.

Utilize Jasmine, Karma, Gulp and NPM to build and perform Unit Tests and Integrated Tests of Angular Components.

Integrating Angular with Node.js Restful Web Services.

Used JSON for data exchange between Client and Server.

Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on Windows.

Implemented the Security Access Control using Open ID Connect Auth2 AND JSON Web Tokens.

Designing, developing and maintaining program modules including operational support, problem resolution, production support, preventative and corrective maintenance and enhancements.

Provided solutions during the SIT and UAT phase of the project.

Communicate with the Client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.