1. Extensive experience with Java, HTML, JavaScript, Spring, Servlets, and SQL.
2. Designed markup pages using HTML with Bootstrap styling.
3. Employed JavaScript to add dynamic functionality to web applications pages.
4. Utilized AJAX and Servlets to switch views and populate fields within a web application page.
5. Built single-page applications using Angular TypeScript to dynamically load views.
6. Worked with JDBC and SQL to connect application functionality to a database.
7. Implemented Ajax actions to get, post, and put JSONdata from web services via Angular factories.
8. Setup development environments with SQL Developer and Spring Tools Suite.
9. Utilized Spring MVC to implement a Front Controller design pattern.
10. Utilized Spring ORM to connect Java object models to relational entities in a database.
11. Utilized Spring AOP to create Aspects that provide logging functionality.
12. Utilized Spring Cloud to setup a micro-services system
13. Setup SQLDB and used Hibernate to manipulate and store data.
14. Knowledgeable of DevOps Pipeline with Jenkins, GitHub.
15. Incorporated Swift in XCodeIDE to write iOS mobile applications.
16. I am a full-stack web application developer who uses TDD and BDD to deliver web applications that meets and exceeds specification. I have also been a part of teams that leverage Agile and Scrum methodologies to assist in managing these projects to delivery. In delivering these applications I have used Java, Spring, Hibernate, JSP, Javascript, Angular, HTML, CSS, SQL, and REST. I have also used various tools in providing a stable pipeline, these include Maven, Jenkins, AWS, and GIT.

I am a full stack Java developer with knowledge in some of the latest technologies and underlying principals behind them. I have built small scale applications using tech stacks that focus on concrete implementation like JDBC, Servlets, AJAX, and web tool technologies. I have also built large-scale enterprise applications using frameworks like Spring, RESTful APIs, and  Angular. In addition to my experience, I enjoy applying my background in User Experience and User Interface design to exploring Angular further for beautiful responsive applications.

* Lead teams of different projects in which I used the **Software Development Life Cycle** principles to develop complete viable software products.
* Applied **Agile** techniques as scrum master to build software at a steady pace through frequent sprint planning and daily scrum meetings.
* Created entity relationship diagrams in **SQL** for different relational database management systems including**Oracle** **SQL**and **PostgreSQL**.
* Connected databases to Java projects and persisted data through different methods including **JDBC**, **Hibernate**, and **Spring**.
* Decoupled presentation,  business, data access, and DB logic in different forms such as **JDBC**, **Servlets**, and **AJAX**, or **Spring**, **RESTful APIs**, and **Angular**.
* Used collaboration tools like **GitHub** to integrate individual code into team repositories.
* Created single page applications with **JavaScript**, **AJAX**, **Servlet**technology, and **Angular**.
* Maintained  updated data across components in **Angular** through the use of services and behavioral subjects.
* Performed unit tests throughout applications with **JUnit** for **Java** classes, and **Jasmine** and **Karma** for **Angular** components.
* Fixed bugs from existing an **Angular** project with **CSS**, **Bootstrap**, and **TypeScript**.
* Enforced security practices on multiple layers from form validation with **JavaScript** and **Angular's NgForm** to prepared statements in **JDBC** to prevent SQL injection.
* Built user friendly web applications that are compatible with different browsers and responsive on multiple devices using **Bootstrap**.
* Creating the architecture of the application using SpringMVC and Hibernate
* Implemented CRUD methods and created REST endpoints for each method
* Tested and confirmed that all CRUD methods retrieve the data based on their intended purposes, using tools such as Log4J, Postman, and JUnit
* Used continuous integration within the application using tools such as Maven, SonarQube, Git, Slack, and Jenkins
* Created REST controllers which retrieved data from our database and send it to the gateway controller
* Tested both the gateway controller and our REST controllers to ensure the UI team would recieve accurate data
* Part of the API team that implemented the **Data Access Object**design pattern to better facilitate the transfer of information from server side to client side.
* Used **Hibernate** mappings to relate Java Beans to database columns

Java 24months

JavaScript 6 months

Swift 6 months

TypeScript 4 months

PWA

Cassandra