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## **SUMMARY:**

- Senior full stack web application developer with 6 years working experience, has solid understanding on **Object-Oriented Programming**.
- Expertise in **Core Java** such as **OOP concepts**, **Collection Framework**, **Stream API**, **Lambda Expression**.
- Excellent understanding of **Spring Framework**, including **Spring Boot**, **Spring MVC**, **Spring Security**, **Spring IOC**, and **Spring AOP**.
- Expertise in frontend technologies: **HTML**, **CSS**, **JavaScript** and **TypeScript**.
- 4+ years experience in **React APIs** including **React Redux**, and **React Router**.
- Experienced in frontend UI implementation by using **Bootstrap**.
- Knowledgeable with SQL and NOSQL database technologies: **Oracle SQL**, **MySQL**, and **MongoDB**.
- Familiar with Test-Driven Development(**TDD**).
- Experienced with Amazon Web Services(**AWS**) Cloud Computing technology.
- Experienced with Software Development Life Cycle(SDLC) in **agile** environment.

## **SKILLS:**

- Java: Core Java, Java Collections
- Java Framework: Spring Boot, Spring MVC, Spring Security, Spring IOC, Spring AOP.
- Web Technologies: HTML, CSS, JavaScript, TypeScript, React, React Redux
- Source Control: Git
- Database: Oracle SQL, MySQL
- Testing tools: Junit
- Cloud Computing: AWS
- IDE tools: IntelliJ, Eclipse, Visual Studio Code

## **EDUCATION:**

Stony Brook University - Stony Brook, NY  
B.S. Information System

## **WORK EXPERIENCE**

Client:

Role: Full Stack Developer

Duration: October 2019 - present

Description: This project is designed and developed as an online shopping website. Customers are able to shop online and make store service appointments. They can access complete account information. Internal staff is able to manage the products and store services.

Responsibility:

- Utilized **Agile** methodology during several phases of Software Development Life Cycle including design, analysis, implementation, testing and deploying application.
- Involved in both backend and frontend implementation through the development of web application.
- Designed and developed **RESTFUL** web application by implementing Spring framework: **Spring MVC**, **Spring IoC**.
- Utilized Java 8 new features (**Lambda expression** and **Stream API**) when implementing backend CRUD operations to manipulate backend data.
- Utilized **Spring Security** for authorization and authentication.
- Utilized **JPA** annotation to achieve mapping between database tables and Spring beans.
- Conducted both backend and frontend testing using **Junit**.
- Developed the front-end and User interface of application using **TypeScript**, **ES6**, **React** and **React-Redux**.
- Developed Single Page Application(**SPAs**) using **React-Router** and to enable navigation from one view to the next.
- Using High-Order Component(**HOCs**) to achieve component reusability.
- Used **NPM** to manage application dependency.
- Applied redux middleware using **redux-promise**, by using **Axios** to send requests to and receive response from back-end in JSON format.
- Deployed the application in **AWS**.

**ENVIRONMENT:** Java 1.8, Spring IoC, Spring MVC, Spring Data JPA, Spring Security, TypeScript, HTML5, React, React-Redux, Git, SCSS, Junit, AWS