# AISHWARYA RANA

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#### PROFESSIONAL SUMMARY

Experienced Senior Software Developer with a strong background in front-end and back-end development, specializing in creating accessible and user-friendly web applications. Proven track record in reducing code bugs and enhancing team collaboration through effective leadership and innovative solutions.

#### **EXPERIENCE**

## **Senior Software Developer**

#### J.P. Morgan Chase

Apr 2021 - Present

- Led accessibility initiatives, setting up bi-weekly calls to achieve 100% accessibility compliance for a wider audience.
- Developed and maintained front-end web applications using **React.js**, enhancing user experiences for over 100,000 customers.
- Acted as tech liaison between design and product teams to create intuitive user interfaces.
- Created Spring Boot services with Feign Client and Spring Web Flux for robust back-end development.
- Implemented comprehensive testing strategies, including Cypress for end-to-end testing and **enzyme/jest** for unit testing.
- Introduced and enforced better coding standards, resulting in improved code quality and maintainability.
- Authored Confluence pages on unit testing best practices in React, resulting in a 20% reduction in code bugs.
- Mentored new developers, fostering a collaborative and innovative team environment.

Infosys

## Software Developer

Nov 2019 - Apr 2021

- Worked for Apple and Verizon.
- Fixed code bugs and implemented new features for a **React** bulk emailing web application.
- Utilized Apple internal libraries to improve user-friendliness of UI.
- Created and integrated new components using **React**, **Redux**, and advanced **SCSS** styling.
- Implemented third party API for asynchronous API calls and data loading.
- Created CSS files using BEM methodology.
- Executed management provided **SQL** queries to modify production data.
- Added batch files to the server and ensured smooth processing by tracking the file status.

### **Software Developer**

#### Infosys

Aug 2018 – Sep 2019

- Optimized and implemented new features for an **Angular 4** application
- Implemented CRUD operations in Java (Spring Boot Framework) to retrieve data from Oracle database
- Worked with databases such as Oracle and MongoDB for back-end to front-end data transfer
- Resolved code bugs in the front-end part of the web application
- Executed management provided SQL queries to modify production data

### Web Developer

## Law Offices of Joseph A. Romano PC

Apr 2018 - Aug 2018

- Held responsibility for website maintenance activities in addition to web application development using ES6 and front-end/UI design
- Took part in UI screen design and created several mockups using HTML, CSS, and JavaScript
- Developed solution definition and technical design documents

## SKILLS

- Programming Languages: JavaScript, TypeScript, HTML, CSS, SCSS, Java, SQL
- Databases: MySQL, MongoDB
- Frameworks/Libraries: React, React Native, Redux, Angular, Spring Boot, Hibernate, Bootstrap, REST API

## **EDUCATION**

Queens College, Flushing, NY
Bachelor of Arts in Computer Science and Economics | Dec 2017

• Relevant Coursework: Software Engineering, Design & Analysis of Algorithms, Data Structures, OOP in Java, Database Systems, Operating Systems, Natural Language Processing, Computer Organization & Assembly Language, Business Intelligence.

#### **Certifications:**

• AWS: Certified Cloud Practitioner