RAAJAN AGRAWAL

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Full Stack Developer having total **experience of ~7 years** in development, design and implementation of applications mainly based on technologies like **Java/J2EE, REST APIs, Microservices, SpringBoot, Hibernate,** Angular4+, JPQL, SQL using **Data Structures and Algorithms**.

WORK EXPERIENCE

Backend Developer at Deloitte USI Consulting Pvt. Ltd. ***Dec 2023 - Present***

Commercial Automobile Insurance

- Collaborated with stakeholders, partners and tech teams to aid timely delivery following Agile SDLC model.
- Integrated system with Smarty-Streets API to fetch address coordinates achieving up to 97% accuracy, resulting in precise quote premium generation.
- Scaled features for 20+ US States in a span of 8 months for Commercial Automobile Line of Business.
- Developed validations for 35+ US states to ensure faultless driver license details.
- Developed logic to implement polling retries up to 11 times max for avoiding dead-end screen.
- Resolved 10+ Snyk vulnerabilities and code smells, resulting in more maintainable code base.

Full Stack Developer at Deloitte USI Consulting Pvt. Ltd. ***Dec 2020 - Dec 2023***

Property / General Liability Insurance

- Implemented batch calling for APIs, resulting in reduction of 2 supplementary calls per property location.
- Provided Property / General Liability insurance in ~30 US states with 50+ coverages.
- Performed Datadog Analysis for over 70 edge case instances in PROD env, anchored over 10+ unique patterns.
- Orchestrated the end-to-end flow of the application and successfully deployed it to production.
- Collaborated effectively across cross-functional teams from fetching business requirements to development and deployment till PROD.

Full Stack Developer at **Infosys Ltd.** ***Jun 2018 - Nov 2020***

Property Insurance

- Worked for a European based re-insurance company on the front-end development using Angular 4.
- Created REST APIs using the Spring Boot framework for seamless server-side development and application integration.
- Increased premium accuracy by using exchange rate value up to 8 decimal places.
- Refactored over 150+ lines of code, increasing code modularity by 30%.
- Collaborated with UI designers to translate visual concepts into functional web components.

SKILLS

- Languages: Java, JavaScript, Typescript, HTML, CSS, SQL
- Technologies/Frameworks: REST API, SpringBoot, Hibernate, Datadog, Snyk, Kibana, Confluence, Agile SDLC

EDUCATION

- Jaypee Institute of Information Technology, Noida ***June 2014 - May 2018***
  Bachelor of Technology: Electronics & Communication Engineering