**Jagadeesh P**

**Software Engineer**

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**Summary**

Software Engineer with over 3+ years of hands-on experience in web application development, I have built stable and robust software solutions. My expertise includes Java programming, where I have developed and maintained scalable applications using frameworks like Spring and Hibernate. Additionally, I possess a strong understanding of RESTful API design, database management.

**Technical Skills**

* Programming Languages and Frameworks: **Java**, Spring Boot, Microservices, Gradle, Maven, Junit.
* Technologies: AWS, Git, MySQL, Jasper Report.

**PROFESSIONAL EXPERIENCE**

**Cognizant Technology solutions. Chennai, TN**

**Software Engineer Dec 2021-Present**

**Client: Commercial Banking**

**Role: Full Stack Developer Jul 2022 – Present**

* Worked on the Payments module, analysing and developing new requirements based on business needs.
* Designed and implemented APIs based on business needs, including new microservices for payments notifications.
* Developed endpoints for a new landing page, including features for real-time payments and payment requests.
* Redesigned navigation from legacy to modern structures and developed Payment Search APIs with filtering conditions and paginations.
* Implemented account number encryption and decryption in AWS Redis Cache for enhanced security, leveraging asynchronous calls to optimize performance and address timing issues.
* Utilized Jaspersoft Studio to design and generate JRXML templates for dynamic report creation.
* Developed and automated Jasper Reports based on business requirements, integrating JRXML templates with AWS SQS listeners for seamless reporting automation.
* Resolved Defects, improved code quality, and performed Junit testing to ensure robust application functionality.
* Addressed SonarQube issues to improve code quality and coverage, and updated Veracode JARs to enhance application security.

**Programmer Analyst Trainee Dec 2021- Jun 2022**

* Successfully completed a comprehensive full-stack training program focusing on Java and React technologies.
* Received positive evaluations based on training performance, highlighting proficiency in both Java and React frameworks.

**EDUCATION**

* B. E (CSE) in GRT Institute of Engineering and Technology, Anna University (2017-2021) with CGPA: 8.01.