

Vishnu Priya J

📍 Bangalore, India ✉ vishnujagan0503@gmail.com ☎ +91- 8428796372

Summary

- Passionate and Solution-oriented Software Development Engineer with more than 6 years of dynamic industry experience in application analysis, design, development, coding, troubleshooting, and unit testing issues.
- Experienced in Agile model, Scrum, Release Deployment, delivering optimized solutions, containerization of applications.

Skills

Languages: Java 17, SQL

Technologies & Frameworks: Spring Boot, Microservices, Spring Cloud, RabbitMQ, Docker, NoSQL, ELK stack, JUnit, TestNG, Mockito, Sonarqube, JaCoCo, Distributed Systems

Database: MongoDB, MySQL

Cloud Technologies: AWS, EC2, DynamoDB, S3, SQS, Cloud Watch, CI/CD, RDS, DynamoDB, SNS

Tools: Transmit, IntelliJ, Visual Studio Code, Postman, JMeter, Robo-3T, NoSQL booster, Bitbucket, GitHub, GIT, JIRA, Swagger, Kibana, Gradle, Gatling, Redhat Openshift, JFrog

Work Experience

Carelon Global Solutions, Bangalore

Dec 2021 - Present

Project: AIM Specialty Health

Software Engineer

- Led multiple initiatives within the Rehab team to develop and manage backend services and data pipelines, efficiently processing millions of requests.
- Designed and developed RESTful Web Services for over 43 clients for pre-authorization.
- Led the implementation of a pre-authorization system that processed million transactions, transferring terabytes of data. This system optimized data management and increased the read service throughput, reducing latency, and reducing costs from 15% to 20% for cardiology, radiation, and cancer.
- Worked on multiple microservices using Java 8 and 17, Spring Boot, Spring Cloud and NoSQL databases like MongoDB.
- Developed asynchronous REST API using message systems like RabbitMQ to reduce the wait time to less than 1000 ms and facilitate efficient routing of messages between various services.
- Developed services for distributed systems, responsible for handling large volumes of messages efficiently.
- Implemented a search solution based on Elasticsearch for members, orders and service providers, resulting in a 75% reduction in search response time and improved scalability to handle peak loads.
- Analyzed and visualized streamed data in Kibana, detecting and monitoring issues with a 95% accuracy rate, leading to a 30% reduction in system downtime.
- Being a member of Cloud COE and providing AWS trainings, Mentoring and contributing to cloud projects.

Capgemini, Chennai

May 2019 - Nov 2021

Project: Transmit Security - Synchrony(Client)

Associate Software Engineer

- Developed multiple authentication strategies for Fraud, Customer Service, and Collections Workstation, enhancing security and efficiency.
- Constructed RESTful APIs with Transmit Security to fortify the multifactor authentication process, including OTP and instant link, to minimize fraudulent access attempts by 22%.
- Pioneered multi-factor authentication flows within the IVA system using OTP, instant link, and Trustamp, fortifying authentication security across 10 authentication tiers that are used daily by customers.
- Created REST APIs using Transmit Security tool for JWT generation and verification, improving authentication speed by 30% and reducing security vulnerabilities by 20%

Capgemini, Bangalore

Dec 2018 - Mar 2019

Intern

- Engaged in extensive training sessions in Java, Spring Boot, and JUnit, enhancing technical skills and knowledge.
- Developed multiple projects, including an Employee Management System, Book Store, and Bus Management System, using Java, Spring Boot, and MySQL DB.

Education

Sri Eshwar College of engineering

July 2015 – May 2019

B.E, Electronics and Communication Engineering

Online Profiles

 **LinkedIn:** [linkedin.com/in/vishnupriyaj](https://www.linkedin.com/in/vishnupriyaj) 

 **LeetCode:** leetcode.com/u/vishnu0503 

 **GeeksForGeeks:** [geeksforgeeks.org/user/vishnujagan0503](https://www.geeksforgeeks.org/user/vishnujagan0503) 

 **GitHub:** github.com/vishnu0503 

Certifications and Trainings

- Solved 550+ DSA problems in Leetcode and GeeksForGeeks
- Oracle Certified Associate, Java SE 8 Programmer - June 2019
- AWS Developer Associate - May 2021
- Data Structures, Algorithms and System Design Course - Tutort Academy

Awards and Recognition

- Impact Go Above - **Carelon**
- STAR of the Month - **Capgemini**
- Pat on the Back - **Capgemini**