

YADLA SHILPA

Software Development Engineer |DBS TECH
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SKILLS:

Languages: C#, Java, C++

Cloud Services: PCF

Web Technologies: Javascript, HTML, CSS

Framework: Apache POI, Spring, Spring MVC, Hibernate, Spring Boot, AngularJS, Angular

Database: MySQL

EXPERIENCE:

Software Development Engineer, **DBS TECH**
September 2020 - Present

- Developed API for report submission to local regulatory bodies, overcoming challenges with proxy servers and coordinating with network and firewall teams for seamless integration.
- Proficient in creating CI/CD pipelines using Jenkins for efficient software delivery.
- Experienced in deploying applications on PCF and JBoss servers, ensuring smooth deployment and scalability.
- Created independent services from scratch, utilizing core Java concepts and implementing robust unit and integration tests for code reliability.
- Implemented service for Excel report validation using Apache POI framework, ensuring data accuracy and compliance.
- Managed infra-related tasks including server provisioning and MariaDB administration, ensuring smooth operations.
- Addressed technical debt tasks such as SSH key management, SSL certificate installation, and system hardening, enhancing server security which helped have good hands-on experience in Linux servers.
- Automated manual user tasks to reduce toil, resulting in significant time savings and operational efficiency improvements.
- Resolved recurring issues and production incidents, earning appreciation from users and management for proactive problem-solving.
- Updated dependencies of services to mitigate SAS risks and maintained high code coverage (>90%) adhering to coding standards enforced by tools like Fortify and SonarQube.

EDUCATION:

- B.Tech | Computer Science and Engineering

Keshav Memorial Institute of Technology (2016 - 2020)
CGPA – 7.5

ACHIEVEMENTS:

- I cleared all rounds and was offered a full-time position in the following companies by the end of my college: **DBS**, **Epam**, etc.
- I worked with **Amazon** for six months as a part of ACMS (Amazon Campus Mentorship Series).
- I participated in a 5-hour hackathon conducted by **DBS** to design and develop a website based on the problem statement. Based on my performance in this hackathon, I have been given a full-time job opportunity as a full-stack developer.

CERTIFICATIONS:

- Oracle Certified Associate - Java SE 8 Programmer
- Acknowledged with a certificate of appreciation from the platform lead and managing director of our department at DBS from Singapore
- Awarded the "Super Rookie" at DBS.
- NPTEL certifications - NPTEL is an educational initiative involving 7 IITs and IISc Bangalore to promote quality education through E-learning methods
 - Introduction to Machine Learning
 - Joy of Computing using Python
 - Soft computing