Subin Kurian Varghese

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SUMMARY

Experienced Java Developer with a strong track record in designing and implementing robust applications using Spring Boot, Spring Batch, and MySQL. Skilled in database management, collaborative teamwork, and delivering high-quality, business-focused solutions.

EDUCATION

College of Engineering, Kidangoor

Jul 2017 - Jul 2021

Bachelor of Technology in Computer Science and Engineering

Relevant Project: Built an academic project based on Facial Mask Detection using image processing and machine learning concepts.

EXPERIENCE

Muziris Softech Pvt Ltd Java Developer

Nov 2022 - Present

Project: MRetail - Retail Management System

- Contributed to the development and enhancement of a robust retail management solution for MRetail, actively collaborating with the team to leverage a microservice-based architecture for enterprise-grade standards.
- Utilized Java, Spring Boot, Spring Batch, Microservices, Hibernate, and JavaScript to build a robust and user-friendly system.
- Drove feature development and resolved bugs to ensure smooth functionality.
- Developed and maintained monitoring jobs for continuous system oversight.
- Executed unit testing using JUnit to ensure code quality and reliability.
- Monitored project performance using Grafana and ELK, designed custom dashboards for real-time metrics and data tracing.
- Applied Spring Batch to handle large volumes of data across different servers efficiently.
- Collaborated with the Research and Development team to streamline processes and boost efficiency.
- Mentored junior team members, enhancing their technical skills.
- Applied Agile practices to ensure efficient, iterative development.
- Provided production support and resolved critical issues, ensuring system stability.

Spectrum Softtech Solutions Java Fullstack Developer Intern

Apr 2022 - Aug 2022

- Developed a Prison Management System, managing inmate records and logs.
- Applied Java, JSP, Hibernate, MySQL, HTML, CSS, and JavaScript to enhance application functionality and resolve bugs.

Skills

Languages: Java, JavaScript, SQL

Technologies: Spring Boot, Spring Batch, Hibernate, MySQL, ELK Stack, Git, Grafana, Jira

 ${\bf Concepts:}\ {\bf Agile}\ {\bf Methodology},\ {\bf Database}\ {\bf Optimization}$

Testing: JUnit