Supresh Mahajan

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Summary

An IT Professional with **3+** years of experience in developing web applications and backend systems. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Successfully led a team of 3 deriving productivity and good results.

Professional Experience

Equilend   Chandigarh
Senior Software Development Engineer   07/2024 - Present

- Enhanced CI/CD pipeline with Python scripts, Maven, and Jenkins; cut deployment time by **35%** and decreased manual intervention by **50%**, leading to more reliable and faster releases.
- Incorporated centralized config server backed up by Gerrit to improve CI/CD pipeline.
- Improved system performance by identifying and resolving memory and connection leaks and optimizing SQL queries.
- Trained a team of 3 members and led the team to automate the manual deployment and report generation processes

Stonewain Systems   Chandigarh
Software Development Engineer   07/2022 - 06/2024

- Coordinated code reviews and best practices to ensure high-quality, maintainable codebase.
- Implemented a new microservice to store static data of **90+** tables in caches
- Successfully upgraded whole project from **Java 8 to 11**.
- Worked in a team to create a microservice which automates trade booking via pre-defined rules.
- Worked on **docker**. Switched from CentOS to RHEL after CentOS came to EOL (June 30, 2024)

Stonewain Systems   Chandigarh
Software Development Engineer Intern   01/2022 - 06/2022

- Added bulk booking functionality via Rest API calls in the application using concepts of Spring AOP and Completable Future which improved performance by **56%**
- Worked on shifting a Web application from Monolithic to microservice architecture to improve performance by **40%**.
- Added Export to Excel functionality to the application using **Apache POI v5.2.3**.

Education

Thapar Institute of Engineering and Technology   Patiala, Punjab
Bachelors of Engineering, Computer Science and Engineering   06/2018 - 06/2022

- Secured a CGPA of **8.21** in Computer Engineering branch.

Technical Skills

Languages : ◇ Java 11 ◇ JavaScript ◇ HTML ◇ Oracle SQL ◇ C++ ◇ Python

Frameworks : ◇ Spring Boot ◇ Spring MVC ◇ Hibernate ◇ Rest APIs ◇ Struts ◇ Eh Cache

Tools : ◇ Maven ◇ Docker ◇ Jenkins ◇ Git/Gerrit ◇ Jira ◇ CI/CD

Operating Systems : ◇ Linux ◇ Windows