

Sachin Singh Rawat

Lucknow | sachinsr999.sr@gmail.com | +91-7080919678 | linkedin.com/in/sachin-singh-rawat-03748b131
github.com/sachinssr

Professional Summary

To accept contemporary challenges with core of efficiency, technical skills, and professionalism in a form of Team and seeking for a challenging job and healthy work environment where I can utilize my skills, experience, and knowledge efficiently for organizational goal.

Education

College of Engineering Roorkee (COER), B.Tech in Computer Science August 2018 – June 2022
• Percentage: 81%

Experience

Tata Consultancy Services (TCS) | Client: MetLife July 2022 – Present
Application - Document Management Framework (DMF)
System Engineer - Pune, Maharashtra

- Developed and maintained scalable Java applications, focusing on a document management framework designed to securely store, organize, and retrieve documents across the organization.
- Led the migration from WebSphere Application Server (WAS) to IBM Liberty servers, resulting in significant cost savings for the client and enhanced operational efficiency. Delivered a seamless transition with minimal downtime, ensuring continuous business operations throughout the migration process.
- Developed and automated build and release pipelines using Microsoft Azure DevOps, enabling streamlined deployment and reducing manual intervention.
- Planned, tracked, and managed over 50 deliverables across both short-term sprints and long-term development cycles, ensuring alignment with project goals and deadlines.
- Participated in code reviews and Agile ceremonies, fostering adherence to best practices and continuous improvement within the development team.

Technical Skills

Languages: Java, SQL

Frameworks: Spring, Spring Boot, Hibernate

Web Technologies: RESTful APIs, HTML, CSS, JSP

Databases: SQL, Oracle, DB2

Tools & Technologies: Git, Maven, Microsoft Azure, Eclipse, IntelliJ IDEA, Postman, STS

Others: Agile/Scrum methodologies

Projects

Image OCR System Metlife Hackathon

- Developed an OCR application to extract text from images, leveraging the Tesseract OCR library for high-accuracy text recognition.
- Integrated OpenCV to enhance image quality through preprocessing techniques like noise reduction, grayscale conversion, and thresholding, resulting in improved OCR accuracy.
- Applied image inversion techniques to revert incorrectly oriented or inverted images, ensuring accurate text extraction across varied document types.
- Technologies: Java, Tesseract OCR, OpenCV (for image processing)