Snehankita Channe

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SUMMARY

Experienced IT professional with 8+ years in Java, React, Microservices, AWS, and DevOps. Skilled in delivering scalable, high-performance applications and collaborating across teams to drive innovative software solutions. Passionate about continuous learning, innovation, and collaboration with cross-functional teams to create impactful technology solutions.

EXPERIENCE

Lead Full Stack Engineer

Citicorp Services Ltd, (CitiBank) Pune, India   **May 2021 - August 2024，India**

- Led migration to OpenShift, deploying 12+ high-availability microservices within a robust architecture, resulting in enhanced scalability and reduced downtime. Developed and maintained Helm charts for standardized, automated, and version-controlled Kubernetes deployments.
- Architected and implemented CI/CD pipelines using Jenkins and Docker, reducing deployment time by 40% and improving microservices integration efficiency.
- Built user analytics dashboards using Java, Spring Boot, and React, scheduling data processing with cron jobs. Ensured code quality through comprehensive testing with Mockito for backend and Jest with React Testing Library for frontend, delivering actionable insights that increased user satisfaction by 30% and reduced onboarding time by 15%.
- Leveraged AI tools such as GitHub Copilot to accelerate development, improve code quality, and innovate solutions, boosting team productivity and reducing time-to-market.

Fullstack Developer

Yash Technologies, Pune, India   **August 2019 - April 2021**

- Developed and maintained scalable microservices for John Deere Services within the Enterprise Product Delivery Suite using Java, Spring Boot, and Angular, and improved application response times by 25%.
- Integrated responsive UI components with high-performance RESTful APIs tailored to client specifications, reducing data processing latency by 30% and boosting system reliability and user satisfaction.
- Architected and deployed full-stack solutions using MongoDB and TypeScript, leading to faster data retrieval and improved uptime across core features.
- Leveraged Git with robust branching strategies and thorough code reviews, cutting merge conflicts by 30% and streamlining collaborative development.
- Recognized for strong leadership and effective collaboration with cross-functional teams, contributing to the timely delivery of critical features within Agile sprints.

Backend Software Engineer

Vyom Labs Private Limited (Emergys Labs Private Limited), Pune, India   **December 2016 - June 2019**

- Developed RESTful Java plugins using SpringBoot and Maven to extend the AutomationEdge platform within an event-driven architecture, ensuring adherence to customer-specific SLAs and automation goals. Built scalable, maintainable solutions leveraging Maven, ETL workflows, and Pentaho Data Integration (PDI).
- Designed and implemented scalable APIs using Spring Boot and Hibernate, streamlining backend operations through SQL database integration, which improved data processing efficiency and resulted in 25% faster retrieval under high-load conditions.
- Integrated ActiveMQ messaging queues for asynchronous microservice communication, improving system throughput and reducing inter-service latency by 20%.
- Increased customer satisfaction by 7% through the timely delivery of high-impact automation tools aligned with business objectives.

EDUCATION

Bachelor of Engineering (B.E.) in Electronics and Telecommunication (ENTC)

Rashtrasant Tukadoji Maharaj Nagpur University, India - CGPA 8.23 • 2016

- Final Year Project - Intern at Q M CompuTech - Developed custom Outlook plugins using C#, integrating with internal email workflows for enhanced productivity.
- Volunteer – IIT Bombay TechFest Robotics Competition - Participated in the hydraulic robotics competition. Interacted with engineering students and mentors across India, gaining exposure to advanced robotics projects.

HSC, Computer Science

Kendriya Vidyalaya Sangathan (CBSE) - CGPA 8.0 • 2012

- Achieved Third District Topper position in Higher Secondary Certificate (HSC) examination.

SKILLS

Languages – Java 17+, TypeScript, JavaScript
Backend: Spring Boot, Node.js, Express, NestJS
Frontend: React.js, Angular, Next.js
Cloud – AWS (IAM, EC2, EKS, S3, RDS, Lambda), OpenShift
DevOps – Docker, Jenkins, Kubernetes
Databases – PostgreSQL, Oracle, MongoDB
AI Tools – GitHub Copilot, Spring AI, Jupyter Notebook
Testing Tools – Mockito, Jasmine, Jest, Vitest
Soft Skills: Creative thinking, Leadership, Public Speaking, Team Collaboration