

Sarah Naik

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Professional Summary

Full Stack Tech Lead with 5 years of experience in software development, system architecture, and team leadership. Skilled in designing scalable solutions, driving agile methodologies, and mentoring engineers. Passionate about leveraging technology to solve complex business challenges with a strong focus on driving innovation.

Skills

- **Languages:** Java, Python, JavaScript, TypeScript, Terraform, HTML, CSS
 - **Frameworks:** Node.js, React, Angular, Spring Boot, Django, Flask, Cucumber
 - **Cloud & DevOps:** AWS, Docker, Kubernetes, Jenkins
 - **Databases:** PostgreSQL, MySQL, MongoDB
 - **Agile Tools:** Scrum, Kanban, Jira, Confluence
 - **Leadership:** Team Building, Code Reviews, Performance Optimization
 - **Innovation:** Introducing new technologies, optimizing development processes, fostering creative solutions
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Professional Experience

Consultant Specialist — HSBC Technology

Jun 2023 – Present

- Led a 20-member team, improving system performance and decreasing release cycles with optimized CI/CD pipelines.
- Mentored junior developers and collaborated on technical roadmaps aligning with business goals.
- Enhanced user experience by optimizing React-based applications.
- Drove innovation by adopting emerging technologies and streamlining development processes.

Senior Software Engineer — HSBC Technology

Apr 2022 – May 2023

- Reduced backend response time by 20% through service optimization.
- Designed and implemented RESTful APIs to support frontend applications and third-party integrations.
- Migrated legacy systems to cloud-native solutions, improving reliability.
- Led React frontend development and integrated emerging technologies to foster innovation.

Software Engineer — HSBC Technology

Jan 2020 – Mar 2022

- Developed enterprise-grade applications and transitioned to microservices architecture.
- Designed APIs, optimized database structures, and supported production issues.
- Contributed to innovation initiatives by identifying and implementing process improvements.

Trainee Software Engineer — HSBC Technology

Jul 2019 – Dec 2019

- Assisted in software development lifecycle processes and team knowledge-sharing initiatives.
 - Led the development of automated processing batches, improving operational efficiency.
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Education

Bachelor of Engineering (Information Technology) — Pune Institute of Computer Technology
2015–2019

Certifications

- AWS Certified Solutions Architect
 - PCAP – Certified Associate Python Programmer
 - Secure Code Warrior Certifications (Java, React)
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Key Projects

- **Document Classifier and Extractor:** AI-based system to classify and extract key information from documents, improving data processing efficiency.
 - **API Orchestration:** Implemented a centralized API orchestration layer to optimize request handling and streamline inter-service communication across multiple markets.
 - **Digital Signature Platform:** Secure solution for authentication and document verification.
 - **Seat Booking App:** Scalable application for efficient resource allocation.
 - **Validation Framework:** Ensured data integrity and compliance across applications, showcasing innovative design and markets.
 - **Automated API Documentation** – Developed an automation solution for generating API documentation, reducing manual effort and ensuring up-to-date specifications.
 - **Robo Advisor** – Built an AI-driven financial advisory system to provide personalized investment recommendations.
 - **Email Utility** – Developed an automated email utility service to handle bulk email processing, notifications, and scheduling, improving communication efficiency.
 - **Mortgage Process Optimization** – Developed and designed an optimised originations journey for mortgages
 - **Decision in Principle** - Developed and designed an estimate calculator for a mortgage property.
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Additional Information

- Tutor at Alfa Academy and TutorDip.
 - Enthusiast in AI, Blockchain, and Emerging Technologies with a passion for driving innovation.
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References available upon request.