Senior Software Engineer

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Professional Summary

Innovative and performance-focused Senior Software Engineer with over 9 years of hands-on experience in full-stack development, cloud-native architecture, and agile project leadership. Proven ability to lead high-impact engineering teams, drive system modernization, and deliver scalable software solutions across global organizations. Skilled in aligning technical efforts with business goals and mentoring junior developers to success.

Core Competencies

- Technical Leadership   Cloud Architecture (AWS/GCP/Azure)
- System Design   CI/CD Pipelines   Agile Scrum
- Full-Stack Development   Microservices REST APIs
- Performance Optimization   DevOps Automation

Professional Experience

Senior Software Engineer — TechNova Systems –   *Remote / Bengaluru, India*
Jun 2019 – Present

- Architected and deployed a microservices-based platform on AWS using ECS, Lambda, and API Gateway, improving scalability and reliability.
- Led a team of 6 engineers to deliver a critical B2B SaaS product 2 months ahead of schedule with zero critical bugs in production.
- Introduced performance monitoring via Prometheus and Grafana, reducing average response times by 40%.
- Played a key role in sprint planning, estimation, and risk analysis as part of the Agile leadership team.

Software Engineer — CodeVertex Technologies –   *Pune, India*
Jan 2015 – May 2019

- Designed and developed core backend modules in Node.js and Java for enterprise financial systems used by over 50K clients.
- Improved database query performance by 60% through query refactoring and indexing strategies.
- Integrated secure SSO (OAuth2, SAML) across services, enhancing system security and user experience.
- Mentored 3 junior developers and conducted code reviews to maintain engineering best practices.

Key Projects

Scalable Analytics Platform (2023) – Built a real-time analytics platform on AWS that processed over 20M events daily using Lambda, Kinesis, and DynamoDB. Reduced operational costs by 35% through infrastructure as code (Terraform).

DevOps Lifecycle Automation (2022) – Developed a robust CI/CD pipeline integrating Jenkins, Docker, and SonarQube. Enabled zero-downtime deployments and cut manual testing effort by 50%.

Education

B.Tech. in Computer Science and Engineering
Accredited University, India *Year – Year*

Certifications

- AWS Certified Solutions Architect – Associate
- Certified Kubernetes Administrator (CKA)
- Google Cloud Professional DevOps Engineer

Technical Skills

- **Languages:** Python, Java, JavaScript, TypeScript, Go
- **Frameworks:** Node.js, React, Spring Boot, Express.js
- **Cloud:** AWS (ECS, Lambda, S3, RDS), GCP, Azure
- **DevOps Tools:** Docker, Kubernetes, Jenkins, Terraform, GitHub Actions
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **Monitoring:** Prometheus, Grafana, ELK Stack