

SUDHEER AVULA

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STAFF SOFTWARE ENGINEER

Driving **cloud-native** modernization and **secure, scalable** enterprise platforms with modern architectures and engineering best practices. Skilled in building **distributed** systems and **high-performance** applications using leading backend, frontend, and Kubernetes-based technologies. Proven in **technical leadership, mentoring**, and delivering measurable platform and business improvements.

KEY SKILLS

Frontend: Angular, TypeScript, HTML, CSS, JSP

Backend: Java, Spring Boot, Quarkus, REST, GraphQL, Python, C#, Node.js

Cloud: AWS, Azure, GCP, Docker, Kubernetes, Helm, Serverless, Microservices

Data & Security: Oracle, MS SQL, PostgreSQL, MySQL, MongoDB, Encryption, Tokenization, FPE, Masking

DevSecOps: GitLab CI/CD, Jenkins, OWASP, SAST, Container Security

Caching & Messaging: Redis, RabbitMQ, Kafka

Leadership: Technical Strategy, Mentorship, Agile, Cross-Team Influence

EXPERIENCE

Lead Software Engineer — OpenText | Provo, UT | Jan 2023 – Present

- Modernized legacy Java services using Quarkus, delivering **60% faster startup** and **40% lower memory usage**, enabling more efficient service scaling.
- Architected Kubernetes microservices and Helm-based deployments, improving resiliency and achieving **3× more consistent releases**.
- Led Angular migration and built reusable UI libraries, reducing code duplication and accelerating feature delivery across multiple teams.
- Implemented GitLab CI/CD pipelines with SAST, dependency scanning, and IaC checks, strengthening security posture and reducing defects.
- Drove adoption of OWASP secure coding practices and formalized threat modeling, reducing recurring vulnerabilities across services.

Senior Member of Technical Staff — Micro Focus | Provo, UT | Jun 2018 – Jan 2023

- Designed and implemented encryption workflows and SecureData Integrations across data warehouses including Snowflake, BigQuery, Redshift, and Databricks, enabling compliant and scalable data processing for enterprise customers.
- Built cross-platform encryption and tokenization services adopted by multiple Fortune 500 clients, improving data protection and accelerating secure application onboarding.
- Automated Jenkins pipelines with static analysis and container scanning, increasing release reliability and reducing deployment time by **30%**.
- Led architecture reviews, performance tuning, and threat modeling initiatives, improving system stability and

reducing production incidents across core services.

Novell — Software Consultant | Bangalore, India | Jul 2007 – Jun 2018

- Built a large-scale App Store–like delivery system to address rollout inefficiencies, improving global software distribution reliability.
- Modernized the endpoint agent update process, improving deployment efficiency and minimizing customer operational overhead.
- Mentored developers and introduced Agile practices to address team delivery gaps, improving productivity and code quality.

EARLY CAREER EXPERIENCE

Software Engineer — Satyam Computer Services | Hyderabad, India | Apr 2006 – Jul 2007

- Enhanced enterprise applications and optimized SQL workflows.

Java Developer — Adroit Claretene Infotech | Bangalore, India | Jun 2004 – Mar 2006

- Developed Java backend modules and JSP-based UI components.

Junior Software Engineer — Babutech R&D | Hyderabad, India | Jul 2003 – Apr 2004

- Built UI features and managed XML-based configuration tooling.

CERTIFICATIONS

- **Microsoft Certified:** Azure Fundamentals (AZ-900)
- **Google Cloud Certified:** Cloud Digital Leader

EDUCATION

University of Madras | Oct 1999 – Nov 2003

- Bachelor of Engineering in Computer Science

AWARDS & RECOGNITIONS

CEO Excellence Award

- Recognized for technical leadership and platform modernization efforts that directly contributed to a major customer win.

Leadership & Excellence Recognitions

- Earned management recognition for leading the rollout of secure software supply chain practices, improving build integrity, dependency security, and overall delivery safeguards.
- Praised for driving cross-team alignment with partners to refine customer requirements and delivering Data Security Integration features that enhanced product adoption.