V. D. Srinivasa Chakravarthy

Bengaluru, India | +91-9800122899 | srinivaschakravarthy1996@gmail.com
www.linkedin.com/in/srinivas-chakravarthy/

SUMMARY

Technical Leader with 9 years of experience designing scalable distributed systems, cloud-native architectures, and full-stack applications. Proven expertise in cloud migration (AWS to GCP), microservices, GenAI solutions, and CI/CD automation. Strong track record of improving system performance, reducing costs, and driving product growth through data-driven engineering.

SKILLS

Languages: Java (Spring Boot), Python, JavaScript, SQL
Frontend: Next.js
Cloud Platforms: GCP, AWS
DevOps & Tools: Docker, Kubernetes, Jenkins, Helm, Nginx, CI/CD Pipelines
Data & Analytics: MySQL, Metabase, Mixpanel, Datadog RUM
AI/ML & Vector DBs: Gemini, Weaviate, Qdrant (RAG systems)
Integrations: Salesforce, Razorpay, Zoho CRM, Keycloak
Automation: n8n

EXPERIENCE

Omnicuris (OC) Academy | Bengaluru, India - *Lead Software Engineer (Founding Team)*
MAY 2023 – Present

- Acting as technology lead for both OC Academy and Omnicuris, delivering scalable solutions as a tech partner and driving cross-organization engineering initiatives
- Architected and scaled an ed-tech platform from stealth to production, enabling consistent growth and achieving CM2 positive metrics.
- Led full migration from AWS to GCP, reducing infrastructure costs by 50% and improving latency and security
- Drove 100% data-backed product decisions using analytic tools like Mixpanel, GA, datadog and GCP monitoring.
- Built RAG-based GenAI chatbot (Gemini + Weaviate), improving internal knowledge transfer efficiency by 60%.
- Developed AI-powered call analyzer for sales performance evaluation.
- Event-driven integration of the website with Salesforce, automating lead management workflows.
- Reduced manual operations by 80% using n8n-based workflow automation.
- Setup an AI-driven “Software Factory” that automated SDLC workflows (story → tasks → PRs), reducing feature delivery time by 40% and improving engineering productivity.
- Designed microservices and micro-frontend architecture achieving <2s page load time (SSR/SSG/ISR).

- Implemented CI/CD pipelines across services with code quality enforcement using SonarQube quality gates
- Architected secure, scalable GCP infrastructure using GKE (Workload Identity, auto-scaling) and optimized data layer with Cloud SQL read replicas
- Increased organic traffic 100x through SEO-driven frontend architecture.
- Built a secure platform using Keycloak, DRM, signed cookies, and GCP Secrets.
- Led hiring and mentoring of cross-functional engineering teams; implemented Agile practices

Omnicuris | Bengaluru, India - *Lead Software Engineer*

APR 2022 – MAY 2023

- Re-architected frontend into a micro-frontend architecture, enabling independent deployments and improving maintainability
- Worked on Jenkins-based CI/CD pipelines reducing deployment time by 50%
- Improved recommendation system for enhancing user engagement and retention
- Worked on business critical credit redistribution logic

EFI | Bengaluru, India - *Software Engineer*

APR 2020 – APR 2022

- Developed customer-facing video modules for FIERY RIP engine.
- Built ELK-based observability system for real-time monitoring and issue resolution.
- Automated deployment workflows for hardware-integrated systems.

Societe Generale Global Solution Centre | Bengaluru, India - *Software Engineering Specialist*

JUN 2017 – MAR 2020

- Built high-performance REST APIs for fintech CRM systems, supporting high-concurrency workloads and improving system responsiveness..
- Migrated legacy applications to modern Java stack (Grails ➔ Java 8).
- Designed BPMN workflows for financial process automation.

EDUCATION

Indian Institute of Technology (IIT) | Kharagpur, India - *Bachelor of Technology (Computer Science & Engineering)*

2013 – 2017

- **Internship:** Interned at Edelweiss financial services ltd, working with Business excellence team on validation automation
- **Community:** Former Campus Evangelist for HackerEarth (2014-2017), conducting hackathons and auditing technical problems
- **Project:** Built an NLP-based clickbait detection system, achieving performance comparable to Downworthy (2016 benchmark)
- **Entrepreneurial Venture:** Co-founded and built a gamified web platform “ZufalPlay” that rewarded users with coupons redeemable at local eateries, creating a revenue-generating promotion channel for vendors.