Srinath H S

Engineering Leader | Driving Cloud-Native Platforms at Scale (1M+ DAUs)

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17+ years building scalable, secure platforms (1M+ DAUs) and managing high-performing engineering teams. Experienced in defining technical vision, mentoring and growing talent, and aligning platform strategy with business goals

Core Competencies

- **Leadership & Technical Strategy:** Led teams of 6 engineers with informal mentorship of 15+, driving hiring, talent development, and technical vision.
- **Project Planning & Execution:** Driving initiatives from conception to delivery, cross-functional collaboration.
- **Cloud Architecture & DevOps:** AWS, Kubernetes, Terraform, ansible, microservices.
- **DevSecOps & Automation:** Vulnerability management, ISO / PCI compliance, automated incident response.
- **FinOps & Cost Optimization:** Cloud cost reduction, resource efficiency, financial accountability.
- **Programming Languages:** Java (10+ years), Python (6+ years).

Experience

Principal Architect @ Bankbazaar.com   *2019-Present, Bangalore*

Leading the **AWS Cloud and DevOps** function and platform **serving 1M+ daily active users**, driving evolution across security, cost optimization, scalability, and developer experience.

- **[People Leadership]** Cultivated a high-performing engineering culture with team of 6 engineers, Defined clear career paths, conducted performance reviews, and provided deep mentoring 15 engineers

- **[Cross-Functional Collaboration]** Partnered with Product, Business Development, and Operations to align platform and devsecops roadmap with business priorities

- **[Engineering Excellence]** Established microservice standards, observability practices, and CI/CD pipelines → *Enabled faster delivery cycles, high availability, and scalable architecture.*

- **[DevOps & Automation]** Introduced Infrastructure as Code templates and self-service DevOps tooling → *New service onboarding < 1hr, reduced operational toil, and empowered developers to own deployments.*

- **[AI Initiatives]** Championed and led AI adoption across the organization → *Evaluated and drove adoption of coding copilots (Cline.bot) and initiated projects for agentic BI and customer service auditing using Whisper and Bedrock.*

- **[Developer-First Security]** Integrated automated vulnerability detection and self-service traffic management → *Maintained >90% compliance with 0 critical CVEs in production, ensuring security without compromising developer productivity.*

- **[FinOps & Cost Optimization]** Led cloud optimization initiatives and established cost visibility across 20+ AWS accounts → *Reduced monthly AWS costs by $50k, improved EKS cluster efficiency by 20%, and implemented robust cost tracking and accountability.*

- **[COVID Response]** Led secure remote access implementation for 1000+ employees → *Ensured business continuity with zero security lapses using Akamai Zero Trust and HashiCorp Vault.*
- **[Data Center to AWS Migration]** Designed and drove the cloud migration strategy for core services → *Improved uptime to >99.9%, cut disaster recovery time to <1 hour, and reduced latency by 50%, boosting SEO ranking.*

Principal Software Engineer @ Digilend.in *2017-2019, Bangalore*

[FinTech lending platform] Part of the **early startup team**, working directly with the founders. Delivered features across the stack and also maintaining the **AWS Cloud (EC2, RDS)**

- **[Behavior model]** Built real-time user behavior tracking and dynamic journeys based on behavior → *Improved user loan approval rates by 15%.*
- **[Website Performance]** Refactored and reduced AngularJS bundle size for key customer flows → *Reduce page load time to under 15(sec) and improved experience for customers with unreliable internet*
- **[Business Operations Automation]** Automated filling of loan application forms to reduce errors and improve on-ground agent performance. → *Document collection time reduced to less than 15 minutes per customer.*

Software Specialist @ Hewlett Packard Enterprise *2011-2017, Bangalore*

Worked on enterprise tape storage management tool, focusing on UI modernization, API design, and cross-release feature development.

Software Engineer @ IBM India Software Labs *2008-2011, Bangalore*

Full-stack engineer and lab systems administrator working on management tool for IBM Power Systems.

Education, Certifications & Online Learning

Bachelor of Engineering in Electronics & Communication
Sapthagiri College of Engineering (VTU), Bangalore *Aggregate: 75.90% 2004–2008*

Cryptography - I, Prof. Dan Boneh, Stanford University - Coursera *Sep 2013*
Machine Learning, Prof. Andrew Ng, Stanford University - Coursera *Dec 2011*