

# Srinath H S

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

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17+ years leading engineering teams to build secure, cloud-native platforms at scale (1M+ DAUs). Skilled in DevSecOps, observability, and automation.

## Core Competencies

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- **Leadership & Technical Strategy:** Management of team size of 6, informal mentorship of 15+, hiring, talent development, Defining technical vision, creating success metrics and agile execution.
- **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

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### Principal Architect / AVP @ 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.

- **[Engineering management]** Cultivated a high-performing engineering culture with team of 6 engineers and broader mentoring 15 engineers
- **[DevOps & Automation]** Defined microservice standards, standardized observability, and adopted Terraform for IaC → *Reduced service onboarding from days to <1 hour, cut P1 resolution times to <1 hour, and empowered team to operate production systems confidently.*
- **[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.*

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**[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.*

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**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.

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**Software Engineer @ IBM India Software Labs**

*2008-2011, Bangalore*

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

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## Awards & Recognition

- First place in Circuit Design during Eccentric 2006, Dept. of E&C, MSRIT, Bangalore.
- Top 10 team in “Mission to Mars”, Shashtra 2007, IIT Madras.

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## Education, Certifications & Online Learning

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**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*