

RAJAMOHAN RAJENDRAN

DevSecOps Architect

+91-9884290070 ♦ rajamohanrajendranaz@outlook.com ♦ Chennai, Tamil-Nadu, 600004, India ♦ [Web](#) ♦ [GitHub](#) ♦ [In](#)

PROFESSIONAL SUMMARY

DevSecOps leader with 14+ years designing Azure and on-premises environments. Specialized in Platform Engineering, CI/CD Security, and Zero Trust architectures. Integrated SAST, DAST, SCA, Policy-as-Code, and GitOps pipelines. Secured containers using Aqua, Prisma, and Defender. Monitored systems via Prometheus, Grafana, and OpenTelemetry while leading application migration and Kubernetes orchestration on Azure.

WORK EXPERIENCE

Technical Manager/ (Azure DevOps /Azure Cloud Platform Engineer/Sbc/On-Prem Platform Engineer) - L&T Technology Services (LTTS) Aug 2023 - Present
Bangalore, India

- Provided DevSecOps leadership across 4 teams by defining the technical vision, engineering standards, security controls, delivery milestone schedule, and operational deployment strategies.
- Served as a Lead Technical Designer for 5 teams beyond the immediate reporting structure, providing architectural guidance, design reviews, technical consultation, and support for complex delivery challenges.
- Translated business and security requirements into over 15 scalable, secure, available, and cost-effective technical solutions aligned with enterprise architecture standards, saving \$50K annually.
- Architected 12 end-to-end solution configurations spanning applications, cloud compute environments, networking, security, integration, data flow, deployment, observability, and operational support, reducing deployment time by 25%.
- Directed 25+ architecture assessment and governance activities, including solution evaluations, design approvals, risk identification, technology selection, and architectural decision documentation within 3 weeks.
- Collaborated with 6 cross-functional stakeholder groups including business leaders, product owners, engineering teams, security teams, and operations teams to define requirements, evaluate trade-offs, and establish implementation roadmaps for 4 major projects.
- Mentored 15 engineers and technical leads, promoted knowledge sharing, resolved architectural challenges, and improved engineering capabilities across teams.
- Spearheaded an enterprise-wide Development, Security, and Operations (DevSecOps) transformation, increasing deployment success rates by 60% through secure Continuous Integration and Continuous Delivery (CI/CD) pipelines.
- Executed Zero Trust Architecture (a security model in which every user, device, application, and access request is continuously verified), decreasing security risks by 40% through Role-Based Access Control (RBAC), network segmentation, least-privilege access, and secure authentication controls.
- Pioneered shift-left security by integrating Static Application Security Testing (SAST), Dynamic Application Security Testing (DAST), and Software Composition Analysis (SCA) into the development lifecycle, elevating compliance by 50%.
- Orchestrated automated code-quality and compliance scanning across 20+ repositories to uncover coding-standard violations, security weaknesses, duplicated code, maintainability issues, and regulatory non-compliance.
- Brought forth cognitive-complexity scanning across 10 applications to locate difficult-to-maintain code, curtailing technical debt by 25% and boosting application reliability and developer productivity.
- Strengthened container-image security for 50+ monthly builds by 40% through vulnerability scanning, malware scanning, secret detection, operating-system package scanning, dependency scanning, licence-compliance checks, and configuration scanning before deployment.
- Established cloud Infrastructure as Code (IaC) security scanning across 8 cloud accounts to detect insecure configurations, policy violations, exposed resources, and compliance risks before cloud environment resource provisioning.
- Established a scalable platform engineering model supporting 10+ parallel execution streams, improving cloud environment availability to 99.9%, and eliminating single points of failure.
- Adopted Site Reliability Engineering (SRE) practices, attaining 99.9% availability through proactive monitoring, alerting, resilience engineering, capacity planning, and incident management.
- Launched a configuration-controlled deployment model that reduced release times by 40%, augmenting release consistency, traceability, governance, rollback capability, and audit readiness.
- Instituted centralized observability through monitoring, logging, distributed tracing, and performance analysis, slashing Mean Time to Recovery (MTTR) by 45%.
- Streamlined cloud compute resource provisioning and governance, boosting provisioning speed by 70% through cloud Infrastructure as Code (IaC) and Policy as Code (PaC) deployment methods.
- Guided cloud-modernization and migration initiatives, lowering cloud hosting costs by 30% while improving scalability, reliability, security, and operational efficiency.
- Defined 5 disaster-recovery, business-continuity, backup, scalability, and high-availability strategies to meet business and operational requirements, securing 99.99% uptime.
- Conducted 30+ technical risk assessments, architecture reviews, performance evaluations, and cost-optimization exercises, realizing 15% cloud cost savings to support informed technology decisions.
- Created over 40 architecture diagrams, solution-design documents, technical standards, reusable patterns, implementation guidelines, and operational handover documentation utilized across 10 teams.

IT Specialist - MindLake IT Solution Private Limited
Chennai, India

Dec 2017 - Jun 2023

- Directed domain portfolios across Transport, Health Care Insurance and Advertisement for 4 major enterprise clients, generating over \$10M in value

Technical Service Specialist - IBM	Dec 2015 - May 2017
Bangalore, India	
Supervised product lifecycle solutions for Beer Brewing Company and Tobacco Products positioned across 3 global supply chain units over 2 years	
Systems Engineer - Sri Venkateshwara Frame & Lamination	May 2013 - Nov 2015
India	
Editor - Sri Venkateshwara Photo Studio (non-IT)	Dec 2009 - May 2013
India	

EDUCATION

Nottingham Trent University UK	2009
Post Graduate Diploma, Multimedia Engineering	
Nottingham, United Kingdom	
Sathyabama University India	2006
B.E, Electronics & Communication Engineering	Chennai, India

SKILLS & INTERESTS

Cloud & DevOps Platforms: Azure DevOps, Azure Cloud Platform, Kubernetes, Docker, Azure Container Registry (ACR), Azure Kubernetes Service (AKS), ArgoCD, Flux, GitOps

Infrastructure & Automation: Infrastructure as Code (IaC), Policy as Code (PaC), Terraform, Value Stream Processing, Automated Resource Import & Drift Cutovers

Security & Compliance: Zero Trust Architecture, Shift-left Security, SAST, DAST, SCA, SonarQube, Role-Based Access Control (RBAC)

Operations & Support: Working on RCA and Problem Management, Immediate response on Request for service, Site Reliability Engineering (SRE), IIS Server Administration

PROJECTS

Product lifecycle solutions - IBM	Dec 2015 - Mar 2017
Installed and provisioned 15+ IIS servers in 3 weeks, supporting 50+ apps and handling 100K+ daily requests with 20% less downtime.	
Beer Brewing Company - IBM	Dec 2015 - Mar 2017
Executed IIS server installation, configuration, and administration for 15+ servers, built new server architecture, and set up IIS applications and FTP while monitoring server performance and requests.	
Tobacco Products - IBM	Dec 2015 - Mar 2017
Analyzed crashes, established NTFS permissions across 20+ environments, and tuned IIS servers to reduce latency by 25%.	
Transport - MindLake	Dec 2017 - Mar 2019
Migrated 15+ servers with GPOs in 2 weeks, upgraded IIS, set up 30+ FTP accounts, and coordinated certificates.	
Health Care Insurance - MindLake	Oct 2019 - Aug 2021
Supported 10+ legacy systems across 50+ sprints, created 40+ YAML files, and reduced deployment recovery time by 30%.	
Advertisement - MindLake	Nov 2021 - Jun 2023
Launched 5 Greenfield apps, configured Kubernetes namespaces for 20+ services, and built Docker images deployed to AKS via ACR.	
Global power management company - LTTS	Oct 2023 - Dec 2025
Engineered 5 Azure landing zones using policy-as-code, cutting cloud spend by 15% while provisioning 50+ services and 30+ Terraform modules.	
Offshore Energy Edge-Computing - LTTS	Jan 2026 - Present
Automated DevOps and DevSecOps for 3 edge-computing platforms, cutting release time by 40%. Integrated SonarQube into CI/CD pipelines to scan 500+ weekly builds using SAST, DAST, and image scanning.	

CERTIFICATIONS

AZ-900

National Stock Exchange Certified Derivative Professional

National Stock Exchange Certified Market Professional

‘C’ Programming Language

Dark Web Security Guide- Become an Online Ghost

Dark Web: Complete Introduction to the Deep/Dark Web 2023

Introduction to IP Addressing and Subnetting the Easy Way

Wi-Fi Hacking and Wireless Penetration Testing Course

Mastering GitHub Copilot for DevOps and DevSecOOps Engineers

Unleashing the Power of ChatGPT: Mastering the Art of Conversational AI

Technical Lead – Robotics & Industrial Automation Project	Jan 2026 - Mar 2026
LTTS	Pune, India
• Volunteered to take ownership of a critical robotics and industrial automation project during its final delivery phase when additional technical leadership was required. • Stepped in as Technical Lead when the project was 90% complete and facing critical technical and delivery blockers. • Led and coordinated a team of four DevOps engineers, providing technical direction, prioritizing critical issues, and driving troubleshooting and resolution activities. • Worked closely with cross-functional engineering teams to resolve outstanding technical challenges, unblock delivery, and drive the project toward successful completion. • Demonstrated proactive leadership and accountability by taking ownership of a high-priority project during a critical stage of delivery.	
DevOps Architecture Advisor – Greenfield & Brownfield Projects	Jan 2026
LTTS	Pune, India
• Provided DevOps architecture and technical advisory support for multiple project teams, encompassing both greenfield and brownfield environments. • Guided DevOps engineers in gathering and translating client requirements into scalable, secure, and cost-effective DevOps architecture designs. • Facilitated client discussions and helped teams identify key discovery questions spanning infrastructure, application architecture, CI/CD, security, scalability, availability, operational requirements, and deployment strategy. • Assessed client requirements, technical constraints, existing environments, and budget considerations to define appropriate end-to-end DevOps architecture and implementation approaches. • Drafted and reviewed DevOps architecture diagrams, recommending suitable tools, platforms, integrations, and deployment patterns based on project requirements and cost considerations. • Mentored DevOps team members on client engagement, requirement discovery, architecture decision-making, cost awareness, and presenting technical solutions effectively to stakeholders.	