

Rajamohan Rajendran

Rajamohan Rajendran
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Rajamohan is a DevSecOps Architect with 14+ years of cloud and systems management experience, having worked with customers across the globe. He ensures a high level of customer satisfaction by understanding customer needs, providing innovative solutions, and delivering them effectively. Rajamohan also possesses excellent and instinctive problem-solving, and decision-making capabilities, which he uses to analyze problems even before they occur and offers solutions proactively to mitigate them. He has managed micro as well as macro level details and ensured delivery within tight deadlines. He is very enthusiastic and always takes the opportunity to present solutions to stakeholders across various facets of the organization. Rajamohan is a strong team player and strives to build long-lasting relationships.

DevSecOps Architect with 14+ years of experience in designing enterprise-grade cloud and on-prem platforms. Specialist in Platform Engineering, Site Reliability Engineering (SRE), and CI/CD Security (DevSecOps pipelines). Expert in implementing Zero Trust Architecture, Shift-left Security, and integrating SAST, DAST, and SCA into delivery pipelines. Strong expertise in Policy-as-Code (OPA, Azure Policy), GitOps (ArgoCD, Flux), and container security using Aqua, Prisma, and Defender. Experienced in building Observability Stack solutions using Prometheus, Grafana, and OpenTelemetry for large-scale distributed systems.

PROFESSIONAL SUMMARY

- Overall 14+ years of experience in various Technologies related to cloud and systems management.
- 6 years of experience in the field of Cloud & Devops engineer in application configurations, code compilation, building, packaging, automating, deploying, managing and releasing code for different environments.
- Migration and modernization of applications from on-prem data center to the cloud including rehost, re-platform, refactor and re-architecting to platform cloud architecture.
- Experience in designing the landing zone for applications using Terraform for reusability and repeatability to create environments.
- Experience in Designing, Architecting and implementing scalable cloud-based web applications using Virtual machine scaled sets, AKS, Storage account, Blob containers, Service Bus, App Functions, Azure SQL in Azure.
- Expertise in creating Kubernetes cluster for running microservices and pushed microservices into production with Kubernetes backed Infrastructure and deploy them in Azure environment and monitoring the health of pods using Helm Charts.

TECHNICAL SKILLS:

- Cloud Platforms: Azure (AKS, VMSS, Networking, Security)
- DevOps & CI/CD: Azure DevOps, GitHub Actions, CI/CD Security, GitOps (ArgoCD, Flux)
- Security: Zero Trust Architecture, Shift-left Security, SAST, DAST, SCA, Defender, Prisma, Aqua
- IaC: Terraform, Ansible, Policy-as-Code (OPA, Azure Policy)
- Observability: Prometheus, Grafana, OpenTelemetry, Azure Monitor
- Containers: Docker, Kubernetes
- Programming: Python, PowerShell
- Data Platforms: Kafka, PostgreSQL, Redis, InfluxDB

INDUSTRY EXPOSURE

- Cloud Infrastructure automation
- DevOps Automation
- Value Stream Processing (Automation of processes)
- IT System Troubleshooting Methodologies
- Creating and Reviewing Change Implementation
- Back up & Recovery
- Working on RCA and Problem Management
- Immediate response on Request for service
- Built Terraform – onboarding resources
- Authored starter modules and templates
- Delivered migration playbook
- Automated resource import & drift Cutovers
- Orchestrated Zero/low-downtime cutovers

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PROFESSIONAL EXPERIENCE:

L&T Technology Services (LTTTS) (Bangalore, Pune)

15-Aug 2023 to Current

Designation: Technical Manager/ (Azure DevOps /Azure Cloud Platform Engineer)

Domain:

- Intelligent Power & Industrial Automation Platform (Aug 2023 to Jan 2025)
- Electrification, automation, robotics, and digitalization (Jan 2026 to May 2026)
- Oilfield equipment and automation (Jan 2026 to current)

Responsibilities:

- Accomplished enterprise DevSecOps transformation improving deployment success rate by 60% by implementing CI/CD Security and automated pipelines.
- Accomplished Zero Trust Architecture implementation reducing security risks by 40% through RBAC, network segmentation, and secure access controls.
- Accomplished shift-left security adoption integrating SAST, DAST, and SCA into pipelines improving compliance by 50%.
- Accomplished platform engineering model enabling scalable sandbox infrastructure supporting parallel execution and eliminating single points of failure.
- Accomplished Site Reliability Engineering (SRE) practices improving uptime to 99.9% through monitoring, alerting, and resilience engineering.
- Accomplished GitOps deployment model using ArgoCD improving release consistency and auditability.
- Accomplished container security posture improvement using Aqua, Prisma, and Defender reducing runtime vulnerabilities.
- Accomplished Observability Stack implementation (Prometheus, Grafana, Open Telemetry) reducing MTTR by 45%.
- Accomplished infrastructure automation improving provisioning speed by 70% using Terraform and Policy-as-Code.
- Accomplished cloud modernization and migration initiatives reducing infrastructure cost by 30%.

MindLake IT Solution Private Limited, Chennai

5-Dec 2017 to 15-June 2023

Designation: IT Specialist

Domain: Transport, Health Care Insurance and Advertisement

IBM, Bangalore

8-Dec 2015 to 30-May 2017

Designation: Technical Service Specialist

Domain: Product lifecycle solutions, Beer Brewing Company and Tobacco Products

Sri Venkateshwara Frame & Lamination, TN

06-May-2013 to 2-Nov 2015

Designation: Systems Engineer

Sri Venkateshwara Photo Studio (non-IT) , TN

1-Dec 2009 to 03-May 2013

Designation: Editor

EDUCATION:

- Post Graduate Diploma in Multimedia Engineering 2009 (Nottingham Trent University UK)
- B.E, Electronics & Communication Engineering, 2006 (Sathyabama University India)

STRENGTHS

- Interpersonal and communication skills
- Continuous learning
- Facilitate KT Sessions and Workshops
- Listening and Analytical skills
- Leadership skill
- Critical and logical reasoning
- Adaptability

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CERTIFICATES:

Microsoft Cloud Certificates:

- AZ-900

NCFM Certificates

- National Stock Exchange Certified Derivative Professional
- National Stock Exchange Certified Market Professional

Informational Technology Certificates

- 'C' Programming Language
- Dark Web Security Guide- Become an Online Ghost (Udemy)
- Dark Web: Complete Introduction to the Deep/Dark Web 2023 (Udemy)
- Introduction to IP Addressing and Subnetting the Easy Way (Udemy)
- Wi-Fi Hacking and Wireless Penetration Testing Course (Udemy)
- Mastering GitHub Copilot for DevOps and DevSecOps Engineers (Udemy)
- Unleashing the Power of ChatGPT: Mastering the Art of Conversational AI (Udemy)
- Udemy Certified: KeyVault Course
- Udemy Certified: Azure Kubernetes