

Ramanjaneyulu (Sri) Lingala

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Senior Platform Engineer / SRE

PROFESSIONAL SUMMARY

Senior Platform Engineer and SRE with 10+ years of experience building cloud platforms, Kubernetes foundations and delivery automation for banking, fintech and product engineering teams. Recent work has focused on shared GKE and GCP platform services, Terraform modules, CI/CD standardisation, GitOps, observability and operational support for modern application, data analytics and data engineering workloads. Comfortable working across AWS, Azure and GCP, with hands-on experience across Kubernetes, Terraform, Helm, Argo CD, Harness, Jenkins and Azure DevOps. Known for making platform services easier for engineers to consume, reducing manual setup, improving reliability and keeping delivery patterns controlled enough for regulated environments.

CORE SKILLS

Cloud platforms: AWS, Azure, GCP, GKE, AKS, EKS, Cloud Run, Cloud Functions, Compute Engine, Lambda

Platform engineering: Internal developer platforms, shared Kubernetes services, self-service infrastructure, golden paths, multi-tenant platform patterns, platform enablement for data and AI workloads

Infrastructure as code: Terraform, Terraform Enterprise, reusable modules, Sentinel policy, CloudFormation, Ansible

Kubernetes and containers: Kubernetes, Docker, Podman, Helm, Istio, container image security, Harbor, Aqua Security

CI/CD and GitOps: Harness, Argo CD, Jenkins, Groovy, GitHub Actions, Spinnaker, Azure DevOps, TeamCity, Git

Observability and operations: Prometheus, Grafana, Dynatrace, ELK Stack, Splunk, SRE practices, incident support, monitoring standards

Security and governance: IAM support, platform guardrails, Vault, OPA, SonarQube, Fortify, secure image ingestion, regulated banking environments

Scripting: Python, Bash, Go

PROFESSIONAL EXPERIENCE

Publicis Sapient, London, UK

Senior Platform Engineer | July 2022 - Present

Client: Citi Group - GKE Public Cloud Team | January 2025 - Present

- Designed and managed a central Google Kubernetes Engine (GKE) platform offered as a shared service across the bank, with a focus on multi-tenant isolation, repeatable cluster patterns and operational controls needed in a regulated environment.
- Built reusable Terraform Enterprise modules and platform patterns for GKE services, using Sentinel policy to enforce security and governance rules before infrastructure changes reached production.
- Standardised Kubernetes deployment patterns with Helm and Argo CD so application teams could promote changes through GitOps workflows with less manual intervention and better drift detection.
- Integrated Citi's internal LightSpeed (LSE) tooling with Harness to automate build and deployment triggers, helping teams move from legacy internal processes into a more consistent CI/CD model.
- Supported platform operations across IAM, networking, monitoring, security checks and deployment automation, working with engineering teams to resolve delivery and runtime issues on shared GKE services.

Client: Lloyds Banking Group | July 2022 - November 2024

- Contributed to an internal developer platform used by 50+ teams, improving self-service access to cloud infrastructure and reducing environment provisioning time by around 70%.
- Created Terraform modules and platform patterns for GCP services including Cloud Run and Cloud Functions, giving teams a standard way to deploy serverless workloads with approved defaults.
- Supported GCP platform enablement for modern application, data analytics and data engineering workloads, covering CI/CD, IAM, networking, observability and deployment automation rather than one-off manual setup.
- Worked with engineering and analytics teams to standardise GCP environments, reducing repeated configuration work and making onboarding more predictable for new services and teams.

PROFESSIONAL EXPERIENCE CONTINUED

Client: Lloyds Banking Group (continued)

- Helped migrate delivery from Spinnaker to Harness, aligning pipelines with GitOps practices and improving consistency across build, approval and deployment stages.
- Improved operational visibility and security compliance by supporting monitoring standards and secure image ingestion using Aqua Security and Harbor, contributing to a reported 60% improvement in compliance scores.
- Optimised GCP Compute Engine usage and resource allocation, contributing to a 20% reduction in cloud costs while keeping platform capacity aligned with workload needs.

Hamilton Capital Holding, London, UK

Senior DevOps Engineer, Contract | February 2022 - July 2022

Client: Crypto startup

- Managed microservices on Azure Kubernetes Service (AKS), supporting reliability and scalability for high-volume crypto transaction workloads.
- Built reusable Terraform modules to reduce manual infrastructure provisioning by around 60% and make environment setup more repeatable.
- Integrated SonarQube and Fortify into CI/CD pipelines so security checks ran earlier in the delivery process, reducing vulnerability exposure by around 80%.
- Migrated selected container workflows to Podman to reduce daemon dependency and improve runtime security around containerised services.

RealPage India Pvt Ltd, Hyderabad, India

DevOps Tech Lead | December 2015 - January 2022

- Led the migration of 100+ repositories from on-premise systems to AWS and GitHub, improving source control, delivery reliability and operational maintainability.
- Built automation that saved approximately \$70,000 and 3,000 engineering hours per year, earning RealPage Champion of the Year recognition.
- Standardised DevOps workflows across engineering teams, increasing adoption of shared build and release practices by around 60%.
- Designed Kubernetes-based operational patterns with Grafana dashboards to improve service visibility and support faster diagnosis of platform issues.
- Migrated build and release processes from Jenkins to TeamCity and Azure DevOps, reducing release friction and improving delivery consistency by around 25%.
- Built an automated Ansible deployment framework that reduced server provisioning time by around 90% and won an internal hackathon.

Smartron India Pvt Ltd, Hyderabad, India

DevOps Engineer | June 2015 - December 2015

- Built Jenkins and Bash based CI/CD pipelines for Android and iOS applications, reducing build errors by around 70%.
- Integrated Gerrit with Git to enforce peer review and improve code quality across mobile development workflows.

CERTIFICATIONS

- Harness Certified Continuous Delivery and GitOps Developer | Harness | 2024
- Associate Cloud Engineer | Google Cloud Platform | 2024
- Terraform Associate | HashiCorp | 2023
- Certified Kubernetes Administrator (CKA) | The Linux Foundation | 2020

EDUCATION

Bachelor of Technology, Information Technology | Jawaharlal Technological University, India | 2010