# ARUN KUMAR S

+91 9092838763
imarunnathan@gmail.com

## Summary

Google Workspace engineer and Google Cloud infrastructure specialist with over 10 years of experience. Proficient in Google Workspace administration, Google Cloud Platform (GCP), and cloud automation. Skilled in identity management, security automation, and data loss prevention (DLP). Expertise includes SAML SSO integrations, OAuth governance, and Chrome enterprise policy management.

## Core Skills

- **Google Workspace** — Identity & Security: SAML SSO (Google as IdP), OAuth/API access governance, Context-Aware Access, custom admin roles & delegated administration, email authentication (SPF/DKIM/DMARC), Chrome browser policy management, Security Investigation Tool & log auditing
- **Google Workspace** — Administration & Automation: GAM (Python), Apps Script & Admin SDK, user lifecycle management, Gmail delegation, shared drives, calendar & resource management, OU/Group structuring, license management
- **Google Cloud Platform (GCP)**: IAM, PAM, KMS, App Engine, Cloud Run, Cloud Functions, Secret Manager, Security Command Center, Cloud Storage, Cloud Monitoring.
- **Infrastructure as Code**: Terraform, Workload Identity Federation, Bash Scripting, App Scripting.
- **Networking (Cloud)**: VPC network policies, Shared VPC, VPC Peering, firewall rule strategy.

## Experience

**Associate Consultant**, 08/2025 - Current
**HCL Technologies**

- Oversaw **Google Workspace administration** for large US-based organisation, ensuring seamless support for **18,700+ users & Chrome Devices.**
- Configured Google Workspace as Identity Provider (IdP) for **SAML SSO** integrations with third-party SaaS applications.
- Implemented and maintained **SPF, DKIM, and DMARC** policies across multiple domains to enhance email security.
- Managed **Context-Aware Access policies** based on location, IP ranges, and security requirements.
- Performed security investigations using Security Investigation Tool, Email Log Search, and Admin Audit Logs.
- Streamlined onboarding and offboarding processes through automation with **GAM, Python, Apps Script, and Admin SDK.**
- Administered custom admin roles and delegated administration models.
- Administered Gmail delegation, Shared Drives, Calendar resources, Organizational Units, Groups, and licensing.
- Managed Chrome Enterprise browser policies, extension governance, and security controls.
- Supported **Google Vault administration, Endpoint Management, and DLP policy enforcement.**

**Sr IT Analyst**, 08/2015 - 08/2025
**Full Creative Pvt Ltd**

- Built **GCP** project environments end-to-end — project creation, API enablement, firewall rules, IAM policies, and service accounts — to support both PaaS and IaaS workloads from scratch.
- Deployed and maintained serverless workloads on App Engine, **Cloud Run**, and **Cloud Functions**, backed by access-controlled Cloud Storage for application data.
- Built and managed Google Cloud environments including **IAM** policies, service accounts, APIs, and networking.

- Designed secure cross-project networking using Shared VPC, VPC peering, and firewall policies, letting isolated GCP projects communicate without exposing resources externally.
- Owned **GitHub** organisation administration — repository templates, environment secrets, engineer onboarding, and compliance checks — keeping the org consistently audit-ready.
- Designed and implemented **Privileged Access Management (PAM)** using Terraform Infrastructure as Code.
- Administered Google Workspace environment for **5,000+** users, ensuring seamless collaboration and communication across the organisation.
- Administered Google Workspace using **GAM** and custom Python automation for bulk user operations and lifecycle management.
- Implemented Context-Aware Access policies and strengthened **Workspace security** controls.
- Configured secondary domains and email authentication standards (**SPF, DKIM, DMARC**) to enhance email deliverability and security.
- Restored user data and performed administrative audits using Workspace tools and **APIs**.

## Certifications

- Google Cloud Certified - Associate Google Workspace Administrator
- AWS Certified - AWS Associate Certified Solutions Architect

## ACHIEVEMENTS

- Investigated existing operational processes, identified efficiency gaps, and developed automation solutions using Python, GAM, and Google Apps Script, resulting in approximately $5,600 in annual company savings.
- Reduced Google Workspace licensing costs by 37% by automating license management and eliminating unused Archived User licenses.
- **PAM System:** Designed and deployed Privileged Access Management with Terraform IaC, eliminating standing privileges and strengthening overall security posture.

## Education

**01/2014 IFET College of Engineering**
**Bachelor of Engineering** Electrical & Electronics Engineering