Rahul Prajapati

DOB - 11 Jun 2001

rahulkpkprajapati147@gmail.com | +91 6386658827 | LinkedIn:// rahulkumarprajapati

EDUCATION

KIET GROUP OF INSTITUTIONS
B.Tech in Electronics and Communication
March 2022 | CGPA: 7.9

RYAN INTL. SCHOOL
Grad April 2018 | Cum Per: 82.8%

LINKS

Medium:// rahulprajapti
Github:// Rahulkprajapati

COURSEWORK

UNDERGRADUATE
Operating Systems
Computer Networks & Systems
Cloud Computing
(Research Asst. & Mentor Asst)
Big Data
Unix Tools and Scripting

ACHIEVEMENTS

CERTIFICATIONS
• Google Cloud Certified Associate Engineer
• Google Cloud Certified Professional Cloud Architect
• Google Cloud Certified Professional DevOps Engineer
• GitOps with ArgoCD
• Microsoft Certified Azure Fundamentals

SKILLS

TECHNICAL SKILLS
CLOUD
• Google Cloud Platform • Amazon Web Services
TOOLS
• Gitlab • Terraform • Packer
• Docker • Helm • Kubernetes
• Linux • Ubuntu • Jenkins • ArgoCD
Familiar:
Jenkins • Ansible • Big data • Databases

Programming & Scripting
• SHELL • Golang • Python
OTHERS
• Writing blogs • Mentoring • Billiards

EXPERIENCE

ALTERYX | Cloud Engineer
Jun 2024 - Present | Bangalore, IN
- Automated multi-cloud infrastructure (GCP, AWS, Azure) across data, control, and management planes, reducing manual operations by 70%
- Built 30+ Terraform modules and CI/CD pipelines for infra provisioning, boosting deployment speed by 3x
- Developed internal tools for automated MR creation, compute disk cleanup, and service provisioning, cutting ops time by 40%
- Managed 100+ Kubernetes clusters with ArgoCD and Helm for GitOps-based deployments
- Integrated Teleport for unified access to Kubernetes, ArgoCD, databases, and internal tools, reducing onboarding time by 60%
- Deployed Apigee Developer Portal for internal APIs and configured Google-managed SSL certificates with Cloudflare DNS via ACME challenge validation
- Implemented Anthos Service Mesh (ASM) with Istio across microservices to improve observability, security, and reliability of service-to-service communication

ZEOTAP | DevOps Engineer
Nov 2023 - May 2024 | Bangalore, IN

- Developed and implemented a system monitoring and alerting tool that reduced system downtime by 25% and set up SLOs and SLIs for services, using New Relic Grafana and Google Managed Prometheus
- Implemented CI/CD pipelines with CircleCI and Harness to streamline artifact and workload builds, reducing deployment time significantly
- Implemented a private cloud networking solution for a client on GCP, designing an efficient architecture

AIRASIA | Software Engineer DevOps
April 2022 - Oct 2023 | Bangalore, IN

- Designed new architecture for the flight's Infra to achieve a 10X scaling strategy.
- Worked with developers to enable GitLab CI for builds, artifacts, Kubernetes deployments, and end-to-end automation, removing manual steps.
- Implemented the Multi-cluster architecture to support canary traffic and HA.
- Migrated all applications from GKE Standard to GKE Autopilot to reduce costs and management overhead. Introduced ASM (Istio) across all lines of business for managed Istio
- Led the team in migrating all frontend workloads from App Engine to Cloud Run, resulting in a 60% cost reduction and improved reliability and scalability for applications

SEARCE INC | Cloud Engineer
Aug 2021 – March 2022 | Mumbai, IN
- Developed infrastructure as code using Terraform with a fully modularized approach. Built networking infrastructure, GKE (Kubernetes) clusters, load balancers, MIG, databases, and IAM.
- Performed migration of AWS resource into the Google cloud and debugged all migration issues in the cloud