

RAVI PANCHAL

Cloud DevOps Engineer

+91-9926786407



panchalravi756@gmail.com



Ujjain, Madhya Pradesh, India



SUMMARY

Experienced and results-driven Cloud DevOps Engineer with over 3+ years of expertise in designing, implementing, and managing scalable, secure, and cost-effective cloud solutions on Google Cloud Platform (GCP). Proficient in leveraging GCP services for infrastructure optimization, cloud automation, and adopting DevOps practices to enhance performance and reliability. Strong track record of collaborating with cross-functional teams to deliver high-quality cloud-based applications and services, ensuring seamless operations and operational excellence.

EDUCATION

Lakshmi Narain College of Technology

Bachelor's Degree in Computer Science
2018 - 2022

SKILLS

- Cloud Platforms: Expertise in Google Cloud Platform (GCP) services.
- Infrastructure as Code (IaC): Proficient in Terraform.
- Containerization: Skilled in Docker and Kubernetes.
- CI/CD: Experience with Jenkins pipelines.
- Networking and Security: Strong understanding of VPCs, IAM, and firewalls.
- Monitoring and Logging: Proficient with GCP Stackdriver.
- Security and Compliance: Knowledge of cloud security best practices and compliance.
- Scripting: Expertise in Bash scripting.
- Version Control: Experienced with Git.
- Communication and Collaboration: Strong teamwork and stakeholder communication skills.

CERTIFICATIONS

- Google Cloud Certified Associate Cloud Engineer
- Google Cloud Certified Professional Cloud DevOps Engineer
- Google Cloud Certified Professional Cloud Security Engineer
- Google Cloud Certified Professional Cloud Architect

PROFESSIONAL EXPERIENCE

Cloud Engineer

Searce Inc. | April 2022 - Present

- Designed and implemented scalable and cost-effective cloud architectures on GCP, leveraging services such as Compute Engine, Kubernetes Engine, and Cloud Run to meet project requirements.
- Automated infrastructure provisioning and deployment processes using Terraform, reducing deployment time by 50% and ensuring consistency across environments.
- Orchestrated containerized workloads using Kubernetes, including designing CI/CD pipelines with Jenkins for automated builds, tests, and deployments.
- Implemented GCP networking solutions, including VPCs, firewall rules, and VPNs, to establish secure and high-performance communication between cloud resources.
- Established monitoring and alerting systems using GCP services, enabling proactive detection of performance issues and prompt resolution to maintain service reliability.
- Collaborated with cross-functional teams to optimize cloud costs, utilizing GCP cost management tools and implementing resource tagging strategies.
- Documented architectural designs, deployment procedures, and operational runbooks, facilitating knowledge sharing and ensuring smooth handover to the operations team.

DevOps Engineer Intern

xIoTz Private Limited | February 2022 - April 2022

- Deployed and managed various operating systems on AWS using Ansible for automation.
- Conducted vulnerability assessments by running custom scripts, identifying and mitigating security risks.
- Created and implemented OS hardening scripts to enhance system security and compliance.