

CHETAN GAWANDE

Senior DevOps / Cloud Engineer | GCP | Kubernetes | Platform Engineering | Backstage | CI/CD | Terraform | Cloud Migration

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SUMMARY

Senior DevOps / Cloud Engineer with 8 years of IT/DevOps experience, specializing in Google Cloud Platform (GCP), Kubernetes, CI/CD automation, and Infrastructure as Code. Currently driving Platform Engineering at Globant on a healthcare technology project, building and operating an Internal Developer Platform (IDP) on Backstage with TechDocs, developer self-service, and CI/CD integration, including an AI-powered documentation chatbot built with Vertex AI and Gemini. Proven track record leading cloud migrations to GCP, automating infrastructure with Terraform, and operating production GKE environments. Skilled across cloud architecture, security, IAM, observability, and reliability engineering, with hands-on exposure to GCP AI services in platform engineering workflows.

CERTIFICATION

AWS Certified Sysops Administrator : Associate

By Amazon

Certified Kubernetes Administrator (CKA)

By CNCF

Google Professional Cloud Architect Certification

By Google

SKILLS

GCP

GCE	Google Kubernetes Engine	Container registry	Cloud SQL	Memory store	Stackdriver	
Cloud Armor	Google Load Balancer	Cloud Run	VPC	Cloud Router	Cloud DNS	IAM
Workload Identity Federation (WIF)		Secret Manager	Cloud Monitoring	Cloud Logging	Pub/Sub	
BigQuery	VPC Service Controls	Cloud Storage	Shared VPC	Cloud NAT		

DevOps Tools

laC Tools: Terraform	Helm Chart	Groovy	GitHub	GitLab	GitHub Actions	GitLab CI/CD
Spinnaker	Cloud Build	Python/Bash Scripting	Jenkins	Argo CD	Prometheus	Grafana
SonarQube	Trivy	Aqua sec	Istio	Docker		

Internal Developer Platform (IDP) / Backstage

Backstage	Tech Docs	MkDocs	Software Catalog	Developer Self-Service	Platform Engineering
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GCP AI / GenAI

Vertex AI	Gemini	Generative AI Integration	AI-Assisted Developer Workflows
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EXPERIENCE

07/2022 - Present

Hinjewadi, Pune

Senior DevOps Engineer

Globant

Global tech services company; engaged on a healthcare technology client project as Platform Engineering / DevOps lead, owning the Internal Developer Platform (IDP) on Backstage alongside GCP infrastructure and CI/CD.

- Own and operate the Internal Developer Platform (IDP) for a healthcare technology client, built on Backstage, driving developer self-service, software catalog adoption, and platform automation across engineering teams
- Built and automated Tech Docs documentation pipelines using MkDocs and Google Cloud Storage, integrating documentation publishing into CI/CD for consistent, up-to-date developer-facing docs
- Designed an AI-powered documentation chatbot for the Backstage developer portal using Vertex AI and Gemini integrated with TechDocs, helping developers query platform documentation conversationally
- Migrated a dozen+ applications from on-premises/AWS to Google Cloud Platform (GCP), including infrastructure provisioning, networking, and post-migration validation, increasing system reliability by 25%
- Provisioned and managed GCP infrastructure (service accounts, VM instances, VPC networks, GKE clusters) using Terraform, building reusable modules across Dev/Test/Prod environments
- Operated production GKE clusters, managing deployments, services, ingress, ConfigMaps, Secrets, RBAC, namespaces, and autoscaling for platform reliability
- Established Cloud SQL failover mechanisms and proxy configurations for disaster recovery, reducing potential downtime by 30%
- Integrated Jenkins, GitHub Actions, GitLab CI/CD, Helm, Kubernetes, and Vault with GCP to build reusable, secure CI/CD pipelines, accelerating release cycles by 20%
- Implemented centralized observability with Cloud Monitoring, Cloud Logging, Prometheus, and Grafana across platform and application workloads
- Enforced IAM least-privilege access, Workload Identity Federation, and Secret Manager practices to strengthen platform and cloud security posture
- Automated operational tasks, deployments, and infrastructure workflows with Bash/Shell and Python scripting

06/2021 - 07/2022

Hinjewadi, Pune

DevOps Engineer

LTM

Worked on the efficient use and integration of DevOps tooling.

- Used Kubernetes to orchestrate Docker Containers' deployment, scaling, and management.
- Deployed GKE on GCP with the help of Jenkins-Terraform integration.
- Partnered with a banking client to break down a monolithic application into microservices, then designed and provisioned GKE Kubernetes clusters to host and scale the new services
- Deployed the resulting microservices to Kubernetes, configuring service definitions, ingress, and resource limits for production traffic on the banking platform
- Set up monitoring and alerting/notification tooling for the Kubernetes cluster to support production-grade operations, and contributed to SSO integration for secure platform access
- Created Docker images and orchestrated multiple containers using Kubernetes and Helm charts
- Developed and deployed microservices on Docker containers using Kubernetes, following container orchestration best practices
- Aggregated logs from Stackdriver and monitored pod and node health by creating metrics-based dashboards on GCP
- Creating Ansible Playbooks, to Deploy VM and install the Components as per requirements.
- Used Terraform to provision and manage GCP infrastructure, and developed automation scripts to streamline operational tasks

12/2018 - 05/2021

Koregaon Park, Pune

Junior DevOps Engineer

CloudCover

A global, born-in-the-cloud consultancy working together to unify business-shaping tech for good

- Led data migration from AWS to Google Cloud Platform (GCP), planning and executing the transfer of application and database workloads while ensuring data integrity and minimal downtime
- Migrated nearly 80 microservices from AWS to Kubernetes (GKE) on GCP, coordinating service cutover and validation to maintain application availability throughout the transition
- Administered DNS records in AWS using Route53, and managed users and groups using AWS IAM
- Create the Jenkins pipeline for auto start AWS instance
- Created customized AMIs based on already existing AWS EC2 instances by using create image functionality, hence using this snapshot for disaster recovery
- Contributed to the development of a CI/CD pipeline, increasing deployment frequency 30%.
- Mastered scripting, automating repetitive tasks and reducing manual intervention by 25%.
- Encrypted S3 data using KMS for secure data protection.
- Designed and managed VPC with Terraform, including private and public subnets.

EXPERIENCE

03/2017 - 03/2018

Nagpur

IT Support Engineer

NSEiT

NSEIT (National Stock Exchange Information Technology) is a provider of information technology and software services.

- Managed trouble tickets, initiating and ensuring resolution within specified SLAs.
- Ensured LAN, WAN, Internet, and Intranet systems' operational efficiency at NSEIT.
- Supported and managed LANs, WANs, Internet, and Intranet for seamless functionality.
- Handled storage services with FTP, Terminal Servers, and remote connectivity tools.
- Installed and configured PostgreSQL databases, ensuring proper system functionality.
- Developed Shell scripts to automate tasks, enhancing efficiency and reducing manual work.
- Maintained and managed hardware and software inventory, ensuring compliance with standards.
- Optimized inventory management and ensured compliance for smooth operations.

EDUCATION

2012 - 2016

Amravati , Maharashtra

Bachelor of Science in Computer Science

Sant Gadge Baba Amravati University

INTERESTS



Continuous Learning

Passionate about exploring new technologies and methodologies, I stay engaged with the latest industry trends through online courses, webinars, and tech meetups



Automation Enthusiast

Dedicated to optimizing workflows and increasing efficiency, I actively experiment with automation tools and scripts to streamline processes and eliminate repetitive tasks.

STRENGTHS



Collaborative Team Environment

Work closely with cross-functional engineering, product, and client teams to deliver platform and infrastructure changes, communicating clearly across time zones and skill levels.



Automation and Scripting

Build and maintain Terraform modules, Bash/Python automation, and CI/CD pipelines that remove manual steps from infrastructure provisioning and deployment.

AWARDS



Pat on the Back - Team Catalyst

Recognized by Globant's Team Catalyst for leading an internal session on Backstage and Internal Developer Platforms.