Mayur Manjrekar

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PROFILE SUMMARY

Cloud Engineer with 3 years of experience in automation and DevOps practices. My core responsibilities encompass deploying cloud infrastructure, establishing robust CI/CD pipelines to streamline the development process. My work bridges the gap between development and operations for efficient, agile solutions.

SKILLS

- **Cloud Technologies:** Google Cloud Platform, Google Kubernetes Engine
- **CI/CD:** Azure DevOps, Jenkins, GitHub Actions
- **DevOps Tools:** Terraform, Ansible, Packer, Git, GitHub, Dockerfile, Helm
- Shell Scripting, Linux, YAML
- Troubleshooting, Logging's

EXPERIENCE

- **Cognizant**   *February 2022 - Present*
                                                                          Bengaluru, India

  Cloud DevOps Engineer | Google Cloud Migration Project
  Worked on a large-scale cloud migration project for on-premises applications to Google Cloud Platform (GCP).
  - Architected a zero-downtime deployment strategy.
  - Designed and implemented cloud provisioning and deployment solutions using Terraform.
  - Automated the deployment process through the development of robust CI/CD pipelines using Azure DevOps.
  - Reduced operational costs and manual intervention by crafting efficient shell scripts for task automation.
  - Leveraged Google Kubernetes Engine (GKE) to deploy containerized applications by creating Dockerfile and Kubernetes manifests for efficient and scalable deployments.
  - Demonstrated strong problem-solving skills by effectively troubleshooting issues to resolve application deployment and runtime challenges.
  - Collaborated with Development, Operation team to deploy the applications & maintain the infrastructure.
  - Demonstrated proficiency in Cloud SQL database management

  DevOps Engineer | Image Bakery & Server Repaving Solution
  Streamlined server provisioning on GCP with automated Image creation and Server repaving.
  - Leveraged Packer and Ansible playbook to build custom VM images for tailored server environments.
  - Automated server repaving process using Ansible, minimizing manual effort
  - Utilized Jenkins to orchestrate the entire pipeline, ensuring seamless server provisioning.

EDUCATION

Gogte Institute of Technology   *August 2017 - September 2021*
Bachelors in Engineering CGPA: 8.4   Belagavi, India

PROJECTS

Two-Tier Architecture - Voting Application:
Tools: [GitHub, GitHub Actions, Google Kubernetes Engine, Cloud SQL, Terraform]   [⚙]
- Designed and deployed a highly scalable and reliable Two-Tier application leveraging GCP services
- Application hosted on GKE and Cloud SQL for Database layer.
- Automated end-to-end workflow using GitHub Actions: Build push Docker images to GCR, provisioning Infrastructure & deploying Application on GKE.

CERTIFICATIONS

- Google Cloud Certified: Professional DevOps Engineer
- Google Cloud Certified: Associate Cloud Engineer
- GitHub Foundations
- GitHub Actions

ACHIEVEMENTS

Sapphire Award - Budding star in the project Recognized for exceptional dedication and expertise in GCP and Azure DevOps, consistently delivering high-quality solutions and meeting tight deadlines.