

Name: P.Yashoda

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GCP DevOps Engineer

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TECHNICAL SUMMARY

Over all IT 4+ Years of IT industry experience out of which 2+ Years of experience in **Google Cloud DevOps**.

- Google Cloud DevOps Engineer with expertise in all aspects of the software development lifecycle, including requirements analysis, design, development, and production support.
- Good experience of agile development methodology in designing and implementation of Continuous Integration and Delivery (CI/CD) methodology using **Google Cloud Source Repository (GCSR), Cloud Build in Google Cloud DevOps.**
- Troubleshooting access related issues, Google Cloud services involving in software design and implementation of various Client Server applications.
- Hands on experience on Google Cloud Platform (GCP) services like **Google Kubernetes Engine (GKE), Compute Engine (GCE), App Engine (GAE), and Cloud Run, Google Cloud Monitoring, VPC, and Load balancing.**
- Hands on experience in installing & upgrading K8s clusters (including worker nodes), implementing auto scaling for nodes, creating Kubernetes services (Cluster IP, Node Port & Load Balancer), using horizontal pod auto scaling and troubleshooting issues both at application & cluster level.
- Experience in Version Control tool like GIT by defining best branching strategies, branch securities and branch policies.
- Good exposure in Google Cloud Storage, VM provisioning, Automation, Monitoring
- Worked on Terraform modules create and manage GCP infrastructure.
- Executing builds and troubleshooting, Interaction with development and QA teams.
- Managed environments DEV, QA, UAT and PROD for various releases and designed instance.
- Worked with repository managers like **Nexus.**
- Experienced in Bug/Issue tracking tool like **JIRA.**
- Performed continuous Build and Deployments to Production & Lower environments .
- Maintain the Access privileges to developers.
- Good experience on 24*7 on-call support for middleware technologies.
- Strong work ethic with good Interpersonal and Organizational skills.
- Ability to work under minimal supervision and guidance.

PROFESSIONAL EXPERIENCE

- Working as Google Cloud DevOps Engineer for JVS Switchgears LLP from Jan 2022 to till date.
- Working as DevOps Engineer for Lamco Industries Private Limited from Aug 2020 to Aug 2022
- Working as Executive for Vidyut Control Systems Pvt Ltd from May 2019 to till July 2020

EDUCATIONAL QUALIFICATION

- Bachelor of Technology(B.Tech) from Jawaharlal Nehru Technological University Kakinada

TECHNICAL SKILLS:

SKILL AREA	TECHNICAL SKILLS
Cloud Platforms:	Google Cloud Platform (GCP)
Scripting Languages	Cloud Shell, Python
Infrastructure as a code:	Terraform
Container Platform	Docker, Kubernetes, Google Kubernetes Engine (GKE)
CI/CD:	Jenkins, Cloud Build
Source Management Tools:	GIT, GitHub
Bug Tracking & ITSM Tools:	Jira, Service Now
Monitoring Tools:	Google Cloud Monitoring, Splunk
Collaboration Tools:	JIRA, Confluence, MS Teams
Operating Systems:	Linux, RHEL, Ubuntu, Windows 98/XP/7/Vista/8

PROJECTS DETAILS

Project# 1:

Name : ICA Store
Client : ICA Gruppen AB, Sweden
Role : GCP DevOps Engineer.
Duration : Jan 2023 to till date

Environment: Google Cloud DevOps, Google Cloud, GCR, GKE, Terraform, GitHub, Jira, Windows, Cloud Run, Cloud SQL.

Description: ICA Gruppen AB is a Swedish retailer franchise with a focus on food and health. The group also owns a bank, real estate division and a pharmacy chain.

The company was started in 1938, based on a business model which was introduced by Hakonbolagen in 1917. Most of its operations are based in Scandinavia, and the company is the second largest retail company in the Nordic countries

The company was owned by the participating retailers until 2000 when half of the company was sold to the Dutch retailer Ahold. It acquired a further 10% in 2004. Ahold is prevented by contractual obligation from exercising majority control over ICA. In 2013 Ahold sold its shares to Hakon for \$3.1bn. In 2019, Hemtex was sold to Norwegian home textile chain Kid ASA.

Roles & Responsibilities:

- Develop and manage CI/CD process for different types of application using and automate as many processes as possible using Google Cloud DevOps Tools
- Involved in the process of hosting/deploying the entire application into Google Cloud Platform

- Support development teams in technical questions of continuous integration/continuous delivery, delivery organizations
- Manage the full release process.
- Created regional GCS bucket to upload and download the encrypted application code.
- Built docker images, tagged as per GCP project id pushed to container registry.
- Created regional GCS bucket to upload and download the encrypted application code.
- Created Jenkins CI-CD pipeline jobs for build application to Nexus repo.
- Created a GCS bucket and granted access to bucket to upload Sal dumps
- Initially, Cloned the Code from Git Repo and built Docker images for the same.
- Deploying cloud-native applications and monitoring and supporting a Kubernetes environment.
- Worked on creating Kubernetes clusters for dev, prod environments.
- Worked on infrastructure with Docker containerization and maintained Docker Images and containers.
- Maintained Docker images by using Google Container registry.
- Worked on creation of infra using Terraform on GCP
- Performed Infrastructure maintenance tasks such as ensuring system availability, performance, capacity, and continuity through proper response to incidents, events and problems.
- Provided periodic feedback of status and scheduling issues to the management.
- Participate in review meetings of various deliverables for release/projects.

DECLARATION

I hereby declare that the information furnished above are true to the best of my knowledge.

Place: Hyderabad

Yashoda