

ANAND KUMAR
Senior DevOps Engineer

Objective:

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.

Professional Summary:

- 3 years 8months of experience in the IT industry consisting of Software Configuration Management (SCM). Extensive experience includes **Build/Release Management** and **DevOps** with Cloud (**GCP**) Google Cloud Platform
- Experience in automating build and deployment workflows using **GIT, Maven, CI/CD tool Jenkins, Gitlab CI/CD and CloudBuild**. Also experience on **Kubernetes, Docker, Helm, Terraform, Apache traffic, Nginx Ingress Controller, Prometheus, Grafana** services of **Google CLOUD Platform and Amazon Web Services**.
- Very good experience in **Git** on Branching, Tagging and merging the source code between different Branches and administration like Creating Repositories, access control in **Git**.
- Expertise in Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed builds and performed plug-in installations, backup using Jenkins.
- Administering AWS resources by creating IAM policies for different users, groups and roles.
- Good Knowledge on Shell Scripting.
- Good Knowledge Zendesk administration.
- Good Knowledge on GCP (Google Cloud Platform)
- Very quick in learning new technologies and a good team player working with Project Managers, Architects, Team Leads, Developers, Business Analysts, Testers.

Career Summary :

Working as Senior **Senior DevOps Engineer** at **Squareops Technologies Pvt Ltd** , Gurugram from 18th MAY 2020 to till date.

- Configure Production-Grade Infrastructure on Google CLOUD Platform.
 - Configure GKE CLuster with Separate NodePools for env Dev , UAT , STAGE and for Prod Separate Prod GKE Cluster with separate NodePools.
 - For Deployment Scheduling Manage by node affinity and pod anti-affinity
 - Configured CloudBuild Trigger for CI/CD
 - Managing CloudSQL for Database
 - Configure Cloud Scheduler for Cronjob
 - Configured and Deployed Prometheus and Grafana for Infra monitored
 - Infra logging by Stackdriver
 - Configure Nginx Ingress Controller With L4 and L7 Load Balancer for Virtual hosts, URL rewrite..etc
 - Source Repositories for Git SCM

- Managing GKE and EKS
 - Deployment ,Service,Pods,ExternalName Service,ClusterRole,Role,NameSpace,Statefulset,DS
 - Resource Limit for CPU and Memory on Deployment
 - HPA and VPA for CPU utilization and memory utilization.
 - ConfigMap (For inject dynamic data as like API url ..etc)
 - Secret (For Sensitive daya as like DB_PASSWORD..etc)
 - Metrics Server for monitoring pod resources utilization.
 - Ingress (Virtual hosts, Routing and access rules, ..etc)
- Managing Stackdriver in Google Cloud Platform.
- Configure and Create Jenkins With CI/CD Pipeline For Angular7, NodeJs, Python and Java
- Create Helm Chart for our application for multiple env uat,staging and prod.
- Configure Distroless Docker images
- Configure Serverless architecture using Knative,Cloud function, Cloud Run and Lambda Function
- Managing Cloud SQL.
- Managing and Configure Asterisk Server(Vo-IP)
- Configure Nginx Ingress Controller With L4 and L7 Load Balancer for Virtual hosts , SSL termination URL rewrite..etc
- Configure Prometheus and Grafana
- Deployed AppEngine for Java, Angular7 and Python and also Managing Cidc for AppEngine Using Cloudbuild trigger.
- Working on AWS Cloud (EC2 instance, EKS, ECS, ECR, Codebuild and elastic Beanstalk ...etc)
- Bash Scripting
- Installing, managing, and troubleshooting Linux operating systems for production, development and test environments.
- Works with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures.

Working as **Server Administrator** at **TryMySolution** , Bhopal from Jan 2018 to June 2018.

- Configure Private Cloud using Ovirt/RHEV
- Installation and Configuring FTP Server for users
- Installation and Configuration of NFS Server
- Configure Centralized User Management
- Configure and Managing Samba
- Managing web server
- Deploy and Managing Private cloud RHEV/Ovirt with Centralized user
- Deploy and Managing Openstack
- Setup and Attached EBS Volumes to EC2 Instances.
- Configured and Managing S3 Storage
- Creating backups with snapshots

Certification:- (Certification ID #: 170-039-689)

- EX300-Red Hat Certified Engineer (RHCE)
- EX200-Red Hat Certified System Administrator (RHCSA)

Academic History:

- Completed B.Tech (Computer Science of Engineering) from Raiiv Gandhi Technical University

- Completed 10th from Hariji Apathi High School with an aggregate of 81% in 2011.

Personal Details :

Permanent Address : Vill+Post - Rasulpur,PS - Amnour, District - Saran
State - Bihar, PinCode - 841419

Date of Birth : December 15, 1995

Gender : Male

Marital Status : Unmarried

Nationality : Indian

Hobbies : Solving Sudoku and Playing Chess

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