HIMAWANTH RAO E

Plot No 81 Krishna Reddy Nagar Colony New Bowenpally Secunderabad 500011
Hyderabad ,Telangana 8801641951
8801641951 • eddlahimawanth@gmail.com

Objective

To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

Skills

- Containers & Orchestration: Kubernetes, Docker,
- Cloud Platforms: GCP (GKE), Azure (AKS)
- CI/CD & Automation: Jenkins, GitLab Terraform
- Programming & Scripting: Bash, YAML
- Monitoring & Logging: Prometheus, Grafana, Loki, tempo
- Version Control: Git, GitHub
- Other Tools: Nginx,SonarQube

Work Experience

DevOps Engineer   Feb -2025 to Present
Autope payment solution.

- Designed and implemented an automated CI/CD pipeline in Jenkins to continuously build, test, and deploy applications, improving delivery speed and reliability.
- Developed and maintained automated build processes that reviewed source code, detected build errors, and notified development teams for rapid issue resolution.
- Configured Jenkins plans, pipelines, and Webhooks to automatically trigger builds on code commits and pull requests.
- Performed Git branching, merging, and version control activities to maintain clean and efficient release management.
- Deployed and managed Docker containers on GCP Compute Engine instances for scalable and portable application environments.
- Created and managed Artifact Registry in Google Cloud Platform (GCP) for storing and versioning container images and build artifacts.
- Launched and configured Prometheus and Grafana dashboards to monitor application health, system performance, and payment service availability.
- Monitored and analyzed application logs using Grafana Loki and correlated

trace IDs from Tempo to identify performance troubleshoot issues.
- Implemented infrastructure cost optimization by monitoring daily GCP billing and reducing CPU/memory resource allocations in Kubernetes deployments.
- Created custom PromQL queries and dashboards in Grafana for visualizing infrastructure metrics and Acquirer payment service performance.
- Collaborated with cross-functional teams to ensure secure, scalable, and reliable deployments across cloud environments.

Incident management RAN Engineer(Devops Engineer)
Vodafone idea limited   Sep - 2022 to July - 2024

- Working in NOC Environment of INM shift operations to handle P1 to P5 Incidents.
- Provided technical expertise and support for troubleshooting and resolving network-related incidents and outages in a timely manner.
- Troubleshoot faults of different Radio Access Network nodes(BTS, NODEB,e NODEB, BSC) through Reflection (Remotely)
- Assisted in implementation of CI/CD pipelines using Jenkins, which improved software delivery speed.
- Implemented infrastructure as code using Terraform, reducing manual configuration tasks .
- Monitoring of sites sector will be done through Grafana.
- Responsible for installing and configuring Kubernetes in physical as well as cloud environments.
- Configuring pre and post build actions in Jenkins as per project requirements.
- Experienced in Build, Deployment, and Configuration and Release management.
- Experience in working on DHCP checking and adding IP DHCP server, before hardware changing taking back up and checking router end configuration like DHCP, CPM filter and DNS,After checking the software version and hardware issues , using Ping and trace to IP address.
- Supports end-end support, coordination, and control of assigned Trouble Tickets.
- Checking the status of signaling links, GB links & Circuit Groups to Enhance the Network performance.

Education

Bachelor Of Technology(B.Tech)   2018-2022
Narsimha Reddy Engineering College

- Specialized in Computer science and Engineer .
- Board: Jawaharlal Nehru Technological University Hyderabad
- CGPA:6.71

Intermediate(MPC)   2016-2018

Narayana Junior College

- Board: Telangana State Board of Intermediate Education Hyderabad
- Percentage: 67.9%

SSC   2015-2016
Mount Carmel High school

- Board: Secondary school certificate
- CGPA:8.2

Project Profile

- Project Name : Autope (Ipay)
- Role:GCP DevOps Engineer
- Technology: GIT, Jenkins, Kubernetes, Linux, Docker,Terraform,Shell Scripting.
- Duration: Feb 2025 to Present

Description

IPay is a payment gateway designed to operate with DMRC and IRCTC service. This web application provides a seamless platform for managing and processing payment transactions.

Roles & Responsibilities

- Develop and automated, continuous, build process that reviews the source code, identifies build errors and notifies appropriate parties to expedite/facilitate synchronization to the latest build using Jenkins.
- Implemented containerization and orchestration solutions using Docker and Kubernetes to ensure scalable and resilient application deployment.
- Automated the build and rollout of microservices using Jenkins pipelines integrated with Docker and GCP Artifact Registry.
- Managed service discovery, load balancing, and auto-scaling using Kubernetes Horizontal Pod Autoscaler (HPA) and Cluster Autoscaler.
- Implemented zero-downtime deployments (Blue-Green / Rolling Updates) to ensure seamless application releases.
- Deployed and managed Prometheus to collect metrics from services, containers.
- Set up alerting, logging, and incident response processes for high availability.
- Designed and implemented PromQL-based dashboards in Grafana for infrastructure and Acquirer payment system monitoring, enabling real-time visibility into latency, transaction success rates, and resource utilization.

- Provided on-call support for production systems and actively participated in root cause analysis and post-mortems.
- Set up and managed Google Cloud Artifact Registry for storing and versioning Docker images and other build artifacts used in CI/CD pipeline.
- Developed and launched a Spring Boot dashboard to monitor and visualize HTTP requests, including request method, URL, status codes, latency, and client IPs.

Declaration

I hereby declare that information given above is correct and true.