MORE RAJ KUMAR

DEVOPS ENGINEER

PROFILE

Experienced DevOps Engineer with 3+ years at Zenius IT Services, specializing in cloud infrastructure, automation, and CI/CD pipeline management. Seeking a challenging role to leverage expertise in Kubernetes, AWS, and Infrastructure as Code, while driving organizational growth through innovation and continuous learning in collaborative teams.

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PROFESSIONAL SUMMARY

- Hands-on experience in release planning, CI/CD automation, containerization, cloud infrastructure and monitoring.
- Strong expertise with Version Control Systems: Git and GitHub (branching, merging, tagging, release management).
- Designed and implemented CI/CD pipelines using Jenkins and GitHub Actions for build automation, automated testing, and deployments.
- Installed, configured, and maintained Jenkins for end-to-end automation enabling one-click builds and deployments across environments.
- Skilled in containerization with Docker: creating and managing custom Docker images and Dockerfiles.
- Experienced in Kubernetes orchestration with AWS EKS and GCP GKE, handling workload management, auto-scaling, and automated deployments.
- Multi-cloud experience:
- AWS services: EC2, S3, CloudWatch, SNS, CloudShell, VPC, Kinesis, Lambda, Kafka, IAM, RDS (MySQL).
- GCP services: Compute Engine, Cloud Storage (GCS), Cloud Run, GKE, Artifact Registry, Cloud SQL, Memorystore (Redis), Secret Manager, Cloud DNS, Networking, Vertex AI.
- Infrastructure as Code (IaC) expertise with Terraform for provisioning and managing cloud resources on AWS and GCP.
- Configuration Management experience using Ansible for automation and system consistency.
- Managed application deployments and build artifact handling in Tomcat and containerized platforms.
- Implemented monitoring and alerting solutions using AWS CloudWatch and GCP Cloud Monitoring for logging.
- Collaborated with development teams to troubleshoot build and configuration issues, improve deployment reliability, and optimize release cycles.
- Skilled in promoting code across environments, managing release pipelines, and ensuring smooth delivery.
- Adaptable quick learner, thriving in dynamic, fast-paced DevOps environments with a focus on continuous improvement.

SKILLS

- Version Control: Git, GitHub, (Ticketing Tools)
- Build & CI/CD: Maven, Jenkins Containerization and Orchestration: Docker, Kubernetes (EKS, GKE)
- Cloud Platforms: AWS (EC2, S3, RDS, CloudWatch, Lambda, VPC, IAM, SNS, Kinesis, Kafka),
- GCP (Compute Engine, GKE, Cloud Run, Cloud SQL, Memorystore, Artifact Registry, Secret Manager, Cloud DNS, Vertex AI)
- Infrastructure as Code: Terraform,
- Ansible
- Web/Application Servers: Tomcat, Apache
- Databases: SQL, MySQL, AWS RDS

EDUCATION

Bachelor's Degree

Sreenidhi Institute of Science and Technology
2013 - 2017

WORK EXPERIENCE

Zenius It Services
Hyderabad
July 2022 - Present.

WORK EXPERIENCE

Title : Bridging Biosciences.
Client : TruDOSE
Roles and Responsibilities:
- Built and managed Development and UAT environments.
- Managed Git and GitHub workflows for version control.
- Designed CI/CD pipelines with GitHub Actions for automated builds and deployments.
- Provisioned GCP Compute Engine instances and other Resources with Terraform.
- Secured credentials with Secret Manager.
- Implemented Cloud SQL with replication, backups, and monitoring.
- Deployed Cloud Memorystore (Redis) for caching.
- Managed VPCs, subnets, firewall rules, and load balancers.
- Orchestrated workloads on GKE (Pods, Deployments, ConfigMaps, Services).
- Leveraged Vertex AI for ML model training and deployment.
- Maintained Artifact Registry for container images.
- Managed Cloud Storage (GCS) for artifacts, logs, and backups.
- Configured Cloud DNS and deployed services on Cloud Run.
- Implemented Cloud Monitoring and Logging, integrated with Slack for incident management.

Title : AIQ Analytics
Client : US Bank.
Roles and Responsibilities:
- Built and supported Development, Integration, Staging, and Production environments.
- Managed Git branching, tagging, merging, and release activities.
- Implemented CI/CD using Jenkins and Git for automated builds and deployments.
- Created VMs on AWS EC2 and configured security groups.
- Managed IAM roles, MFA, and security policies.
- Implemented real-time data streaming with Kinesis Streams and Kafka.
- Configured VPCs, subnets, route tables, and SGs for compliance and security.
- Containerized apps using Docker and custom Docker files.
- Developed and deployed AWS Lambda functions triggered via cron jobs.
- Administered PostgreSQL, MySQL and Redis.
- Managed S3 buckets, policies, IAM roles, AMIs, Snapshots, EBS volumes.
- Monitored resources using CloudWatch .
- Deployed apps with Kubernetes (EKS), managing Pods, Deployments, and Services.
- Automated configurations with Ansible.

Title : ZCONNECT- Customer Engagement Platform
Client : Acqueon.
Roles and Responsibilities:
- Installed and managed Jenkins on Linux/Unix with distributed builds.
- Deployed applications on Tomcat servers.
- Responsible for creation of CI/CD pipelines using tools like GitHub, Jenkins, Maven .
- Worked on Docker container creation and maintenance for Micro Service applications.
- Worked in all areas of Jenkins setting up CI for new branches, build automation, plugin management and securing Jenkins.
- Test, upgrade and maintenance of tools using scripts in windows and Linux environments.
- Responsible for handling tickets/requests and changes raised by developers in Git.
- Troubleshot release issues, deployment failures, and environment errors.
- Responsible for creation of CI/CD pipelines using tools like GitHub, Jenkins, Maven .