Elisha Devakumar Konda

DevOps Engineer

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PROFESSIONAL SUMMARY:

Experienced DevOps Engineer with a successful 4.11-year tenure, seeking a challenging role where I can leverage my expertise in cloud technologies, automation, and continuous integration/continuous Delivery, continuous Deployment (CI/CD) pipelines to architect scalable and reliable infrastructure, streamline development workflows, and enhance overall operational efficiency.

Technical Skills

Operating Systems	Linux
Ticketing Tool	Jira, Snow
Source Code Management	Git, Git Hub
Continuous Integration Tool	Jenkins
Configuration Management Tools	Ansible
Infrastructure as Code	Terraform
Container tool	Docker
Container Orchestration Tools	Kubernetes
Build tool	Maven
Monitoring Tools	Prometheus and Grafana
continuous delivery tool	Argo CD
Cloud Computing (AWS)	AWS Ec2, S3, IAM, ELB, Route 53, ECR, EKS

CERTIFICATIONS:

- AWS Certified Developer - Associate

Project Details

Accenture, **Bangalore**
Client: COX Enterprises INC
DevOps Engineer | Feb, 2022 - Present

- Implemented continuous integration and continuous delivery (CI/CD) pipelines using GIT, Maven, Jenkins, Docker, and Kubernetes, streamlining the software development process.
- Experience in administering and managing Linux-based systems, ensuring system stability and security.
- Experience in writing shell scripts to automate routine tasks and support DevOps processes.
- Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer.
- Configured SonarQube for code quality analysis within CI/CD pipelines.
- Integrated Jenkins with Nexus Repository Manager to store and distribute artifacts across the software development lifecycle.
- Experience in using Terraform to automate infrastructure provisioning and manage infrastructure as code (IaC) on AWS.
- Experience in using Docker to create, manage, and deploy containerized applications.
- Proficient in deploying and managing Kubernetes clusters, including creating and managing pods for running containerized applications, writing and maintaining Kubernetes manifests (YAML files) to define resources such as deployments, services, and config maps, and configuring services for reliable internal and external communication. Utilizing ConfigMaps and Secrets for managing configuration data and sensitive information securely. Setting up Ingress controllers to manage external access and load balancing.
- Monitored Kubernetes using Prometheus and Grafana, ensuring system health and performance optimization.
- Knowledgeable about Argo CD for continuous deployment, enabling automated deployment of Kubernetes applications.

Accenture, **Bangalore**
Client: Barclays
DevOps Engineer | December, 2019 – Jan, 2022

- Collaborated as a key DevOps resource in the team, managing various aspects of the DevOps lifecycle and providing support.
- Worked closely with developers and testing teams to ensure successful code deployments, enhancing overall project efficiency and delivery.
- Managed code and tag deployments across various environments including SIT (System Integration Testing), OAT (Operational Acceptance Testing), Production, and DR (Disaster Recovery) environments.
- Configured and automated scripts using TWS (Tivoli Workload Scheduler) to streamline deployment processes and reduce manual intervention.
- Extensive experience in managing Linux-based systems, Proficient in shell scripting for automating routine tasks.
- Experience in utilizing Ansible for configuration management.
- Hands-on experience in configuring and managing Jenkins pipelines for continuous integration and continuous delivery (CI/CD) processes.

- Utilized change requests in ServiceNow (SNOW) with comprehensive documentation to manage tag migrations, ensuring structured and transparent deployment processes.
- Leveraged Jira integrated with Jenkins to automate tag migrations, ensuring efficient and consistent deployment processes.

EDUCATION:

2015 - 2019 | Sree Vidyanikethan Engineering College - Tirupati

Bachelor of Technology - Civil Engineering -7.91 GPA