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OBJECTIVE

Looking for a DevOps Engineer position to establish a challenging and growth oriented career in an organization where I can utilize my knowledge and skills to the fullest potential and capability, resulting in self-development and become an asset for the growth of the company.

SUMMARY

- Accomplished DevOps Support Engineer with total around 4.3 years and around 3 years of relevant strong IT experience in AWS and DevOps methodologies.
Ability to collaborate with clients/project teams as well as work independently Experience in the Information Technology industry dedicated to optimization experienced DevOps engineer understands the melding of operations and development to quickly deliver code to customers as well as DevOps development in Linux systems. (RHEL, CentOS, Ubuntu, Window and macOS)
- Container orchestration using Kubernetes. Installing and designing Kubernetes clusters, running jobs and deploying pods with Helm and Kustomize tool.
- Experience on containerization tools like Docker like creating Docker images, containers, Docker files, tagging and publishing to Docker Hub.
- Worked on configuration management tool Ansible. Written the Ansible YAML scripts to configure the remote servers
- Managing the environments on-primases windows and Linux environments and as well as cloud AWS.
- Experience in integrating Unit Tests and Code Quality Analysis Tools like SonarQube.
- Experience in using Nexus Repository Manager for Maven builds.
- Implemented CI/CD pipeline for application deployment using tools like Git, Jenkins, Maven, Sonarqube, Nexus, Ansible, Docker, Kubernetes.
- Good hands-on Github Action , Gitlab CI/CD , Jenkins CICD
- Experienced with Nagios, CloudWatch as IT Infrastructure Monitoring tool and knowledge.
- Have basic knowledge in Shell Scripting, Python
- Having good experience on Terraform Provisioning of AWS instances and User data, Packer to create golden AMIs.
- Ability to learn new skills quickly
- Experience in installation and automation/ configuration management using Ansible.
- Good knowledge of Groovy and Shell scripting
- Experience in Monitoring tools like Prometheus, Grafana, AWS cloud watch, K8s Lens.
- Experience in launching, restarting, and terminating instances with AWS, whenever required
- Good in documenting and automating the build systems and tools such as Maven, Ant in Jenkins
- Excellent Ability to managing all aspects of the software configuration management process including code compilation, packaging /deployment /release methodology and application configurations

SKILL MATRIX

Languages	YAML, Python
Application Servers	Tomcat
CI/CD	Jenkins PAAC, Github Action, GitLab CI
Cloud Computing	Amazon Web Services
Containerization Platform	Docker
SCM	GitHub
Scripting	Shell, Python
Operating Systems	Linux, Windows, MacOS
IAAC	Terraform
Serverless Architecture	AWS Lambda, DynamoDB
Config Management Tools	Ansible, Terraform
Orchestration Tools	Kubernetes

PROFESSIONAL EXPERIENCE:

Jul'2022 to Apr'2025

Project # 1 : Deal registration
Role : DevOps Support Engineer

Responsibilities:

- ✓ Involved in CI/CD process and integrated GIT, Nexus, SonarQube, Maven artifacts build with Jenkins and creating Docker image and using the Docker image to deploy over EKS (Kubernetes).
- ✓ Performing the regular tasks In GIT that include cloning, pulling the repositories, branching and merging.
- ✓ Responsible for installing Jenkins master and slave nodes.
- ✓ Integrated Junit and SonarQube plugins in Jenkins for automated testing and for Code quality check.
- ✓ Integrated SonarQube with Jenkins for continuous inspection of code quality and analysis with Checkstyle & SonarQube Scanner for Maven.
- ✓ Managed Sonatype Nexus repositories to download the artifacts (jar, war & ear) during the build
- ✓ Responsible for creating Artifacts using Maven and deploying those artifacts into Tomcat Server.
- ✓ Installing and configuration of Ansible server.
- ✓ Used kubernetes to orchestrate the deployment, scaling and management of docker containers.
- ✓ Creating and maintaining Namespaces,Configmaps,Secrets,Service,Volumes, Resource Limits,Ingress,RBAC, Logging & Troubleshooting Pods in kubernetes.
- ✓ Use Terraform For automate installation on cloud infrastructure
- ✓ Creating and maintaining Terraform State File, Provisioner, Workspace, Security etc.
- ✓ Designing and deploying AWS solutions using EC2, S3, Elastic Load balancer (ELB), auto scaling groups.
- ✓ Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications.
- ✓ Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- ✓ Working on Multiple AWS instances, set the security groups, Elastic Load Balancer(ELB) and AMIs, Auto scaling to design cost effective and highly available systems.
- ✓ Configuring and Networking of Virtual Private Cloud (VPC).

- ✓ Used Cloud Watch to set alarms for notifications or automated actions, and to monitor logs for a better understanding and operation of the system.
- ✓ Managing Selenium Cucumber Framework for Automation Testing Activities.

Sept'2020 to May'2022

Project # 2 : My-SA
Role : Remote Desktop Support Engineer

Responsibilities:

- ✓ Delivered end-user support for desktops, printers, and network access.
- ✓ Configured and managed Active Directory users and policies.
- ✓ Supported MS Outlook and resolved email-related issues.
- ✓ Managed system updates, software installations, and backups.
- ✓ Followed ITIL framework to log, categorize, and escalate tickets.

Environment: GIT, Maven, Jenkins, Tomcat, AWS services, Docker, Kubernetes, Ansible, Selenium, Cucumber
AWS, Linux, Windows

EDUCATION

- Diploma (Electrical Engineering) from Government Polytechnic College in the year 2018

WORKING EXPERIENCE

- Working as a DevOps Support Engineer in Sify Technologies Ltd, from July,2022 to April, 2025
- Working as a Remote Desktop Support Engineer in IMSI Staffing Pvt. Ltd, from Sept,2020 to May, 2022

Place: Remote/Bhubaneswar

[Arya Kumar Das]