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SUBSTACK

Professional Summary:

- Over 6+ Years of Experience in Information Technology includes DevOps management and production deployments which include Packaging, Deploying and Application Configurations.
- Hands on experience on container orchestration technology Kubernetes(**AKS**), worked on deployments , services and ingress controller.
- Experience in AKS master version and node version upgrades.
- Experience in deploying applications on AKS.
- Created AKS clusters in Azure Cloud Platform, adding and configuring node pools.
- Experience in Monitoring and Logging of Kubernetes cluster using **Grafana Cloud**.
- Experience with **CI** (Continuous Integration) and **CD** (Continuous Deployment) methodologies using Azure DevOps and Jenkins.
- Integrated the DevOps tools with **Azure Pipelines** like **Maven**, **SonarQube**, **Azure AKS**, **ACS, Azure Vault** etc.,
- Worked with **GIT** source code management tool and ensured the reliability of the application as well as designed the branching strategies for GIT.
- Integrated **Jenkins** CI with GIT version control and implemented continuous build based on check-in for various cross functional applications and created GitHub Webhooks to setup triggers for commit, push, merge and pull request events.
- Experience in configuration management using **Ansible**.
- Experience in managing Infrastructure using **Terraform**.
- Created **Docker** images using Dockerfile.
- Worked with JIRA for Issue Tracking, monitoring and prioritize issues.

Project 3

Environment: Azure DevOps, Azure Cloud, Ansible, Terraform, AKS-Kubernetes, ACR, Docker, Git, GitHub, Maven, YAML, Linux, and Windows etc.,

Details:
Client   : LegalHub, Hongkong.
Company   : Tech Mahindra Limited.
Role   : DevOps Engineer.
Duration   : Sept 2019 to till date.

Responsibilities:

- Experience in creating CI-CD pipelines using Azure pipelines and integrated with the necessary DevOps tools.
- We used **SonarQube** Cloud for code quality analysis and integrated with the Azure pipelines.
- Experience in Infrastructure as Code tool **Terraform**, created **AKS** clusters in Azure Cloud using Terraform.
- Experience with Ansible for Configuration management.
- Dockerized the java application using Dockerfile and experience in Docker technology.
- Creating and implementing Kubernetes manifest files for deploying applications in AKS.
- Experience in creating Kubernetes resources like deployments, services, Ingress, volumes, ConfigMaps, secrets, network policies etc.,
- Troubleshooting the Kubernetes resources.
- Experience in implementing Kubernetes monitoring using tools **AKS monitor insights**.
- Experience in implementing microservices architecture.
- Enabled the communication between microservices in AKS environment using **Open Service Mesh**.

Project 2

Environment: Kubernetes, Docker, Docker Hub, Azure Cloud, Git, GitHub, Maven, Jenkins, Ansible, YAML, Linux, and Windows etc.,

Details:

Client	: Church mutual insurance.
Company	: Tech Mahindra Limited.
Role	: DevOps Engineer.
Duration	: Apr 2018 to Sept 2019.

Responsibilities:

- Extensive experience in creating AKS clusters in Azure, adding agent pools to the cluster.
- Upgrading the Master node and pool node versions.
- Creating and implementing Kubernetes manifest files for deploying applications in AKS.
- Experience in creating and maintaining Kubernetes resources like deployments, services, StatefulSets, volumes, ConfigMaps, secrets, network policies etc.,
- Taking regular application backup using Valero in Kubernetes.
- Experience in implementing Kubernetes monitoring using Grafana Cloud.
- Experience in implementing Kubernetes logging using EFK(Elasticsearch, Fluent bit and Kibana) stack.
- Implemented Jenkins CI-CD pipelines for building, packing and deploying in AKS.
- Integrated Jenkins with SonarQube, Ansible, Git, Maven, Docker and Kubernetes.
- Experience with Ansible in configuration management.

Project 1

Environment: Git, GitHub, Java, SQL, Apache tomcat, Maven, Manual testing.

Details:

Client   : Amdocs.

Company   : Tech Mahindra Limited.

Role   : Support Engineer.

Duration   : Sept 2016 to Apr 2018.

Responsibilities:

- Supporting, installing, and resolving issues on Git and GitHub environments.
- Building and deploying the java jar and war files in tomcat and WebLogic servers in Development and Staging environments.
- Checking log files and Executing scripts manually.
- Copying static files to the WebLogic server using FileZilla .
- Resolving any issues occurring due to code changes.
- Executing the manual test cases in test environments.

Academic Credentials:

- B. TECH from JNTUA University
- 12th from Board of Intermediate Education
- S.S.C from Board of Secondary Education