

**Summary**

* A Competent DevOps Engineer with 3+ years of experience in Multiple Cloud and Devops Tools.
* Have experience working with CI/CD and various DevOps tools.
* Experience in AWS & Azure cloud platform.
* Experienced professional with spectacular and exemplary demonstrated history of working in Information Technology and services industry for top-notch clients.
* Motivated and eager to learn new technologies.
* Proficient in grasping new technical concepts and utilizing them in an effective manner.



**Technical Skills**

**Cloud Platform** : AWS, Azure

**CI Tools** : Azure Devops, Github Actions, Jenkins

**Database Environment** : My SQL, MongoDB, PostgreSQL, ProxySQL

**Configuration management** : Ansible

**Web Server** : Apache, Nginx

**Containerization/Orchestration**: : Docker, Kubernetes , AKS

**Monitoring Tool** : Azure monitor, Prometheus, Grafana

**OS** : Ubuntu, CentOS, Windows server

**Version Control Tools:** : Github, Gitlab, Azure Repos

**Others** : Sonarqube





**Professional Certification**



**Projects Executed**

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| **Gilded** | |
| Gilded, founded in offers a modern and innovative means to buy, store and sell gold. | |
| Role | Devops Engineer |
| Responsibilities | * Manage Azure infrastructure. * Migration from **Azure VMs** to **Azure Kubernetes Service** (Monolith to Microservice migration). * Setup **Git** flow strategy and automated builds and deployments using **Azure DevOps** and **Azure Repos**. * Securing the Azure infrastructure. * Setting up **HA** and **DR strategy** for the infrastructure. * Configuring **Ansible** master nodes and writing Ansible Playbooks for package management and installation. * Create and manage **Helm** charts for the applications. * Perform **roll-out deployments** of the **Helm** charts to the **AKS** clusters. * **Manage** **Helm** chart **releases**. * **Monitor** AKS cluster using **Datadog** Tool. * Use **ProxySQL** to **load balance MySQL** Queries for HA and DR purpose. * Setup **Prometheus** and **Grafana** for lower environments monitoring of Azure VM’s and AKS cluster. |

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| **Royal Enfeild** | |
| Royal Enfield is the oldest motorcycle brand to be in continuous production, with its first bike rolling off the line way back in 1901. | |
| Role | Devops Engineer |
| Responsibilities | * Understanding the scenario of the .**NET Core** project and deploying the same on **IIS WebServer**. * Collaborating with the Development and Testing team to properly understand the tools and commands used for manually deploying the application. * Setting up **Azure DevOps runner** and installing all the necessary software. * Setting up project in **Azure DevOps** and creating a CI/CD pipeline to automate the tasks. * User and project management in Azure DevOps. * Pipeline consists of multiple stages for restoring, updating, building, testing and deploying the application. |

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| **Premier Infoassists Pvt. ltd** | |
| Role |  DevOps Engineer |
| Responsibilities | * Understanding the project from the team and deploying the containerizing the project using **Docker**, then deploying the project to **Nginx web server** using Jenkins. * Collaborating with the team to properly understand the tools and commands used for manually deploying the application. * Creating a docker image of the application and pushing the image to **Azure Container Registry (ACR)**. * Creating a CI/CD pipeline using **Jenkins**. * Creating a multi-stage pipeline consisting of following stages:   + - * 1. Build - For building the docker image.         2. Code Quality Analysis - For analyzing the code quality using **SonarQube**.         3. Deploy - For deploying the image to Nginx web server and running the container. * Setting up **Prometheus** on the Nginx web server to monitor the server metrics. * Setting up **Graphana** server and create a customized dashboard for the Prometheus metrics. |

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| **Vetifly, Dubai** | |
| Vetifly is an on-demand helicopter booking service. With Vetifly, you can book a ride on a helicopter in just seconds and reserve your seat on one of our scheduled flights through Application and website. | |
| Role | DevOps Engineer |
| Responsibilities | * Collaborate with developers to understand the project. * Suggest changes in the code to help containerize the application. * Create an **Azure DevOps** project. * Create and configure a self hosted agent. * Install packages needed for the build and deploy, on the agent. * Design a **Kubernetes** Architecture Diagram and an **Azure DevOps (ADO)** CI/CD diagram. * Implement the architecture locally. * Create a build pipeline that builds a docker image of the application and pushes the image on **DockerHub**. * Publish the kubernetes manifest files as artifact for the release pipeline. * Create a release pipeline that deploys the application on **Azure Kubernetes Service (AKS)**. * Create and configure **Azure Cosmos API for MongoDB.** * Test database connectivity with the application. |