**Summary**

* A Competent Cloud Engineer with 4+ years of experience in Multiple Cloud and Devops Tools.
* Have experience in architecting, developing, and deploying infrastructure and services in Azure.
* Experience in AWS & Azure cloud platform.
* My responsibilities entail the design of cloud infrastructure, security, network design, secure connectivity between the cloud and the on-premises Data-Center
* Motivated and eager to learn new technologies.

Proficient in grasping new technical concepts and utilizing them in an effective manner.

**Technical Skills**

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| **Cloud Platform** | : | AWS, Azure |
| **CI Tools** | : | Jenkins , Aws Devops |
| **Database Environment** | : | MySQL |
| **Scripting** | : | Aws CLI |
| **Web Server** | : | Apache, Nginx |
| Containerization: | : | Docker |
| **Monitoring Tool** | : | Aws monitor, Cloudwatch |
| **OS** | : | Ubuntu, Centos, Windows server |
| **Migration DR and Backup** | : | Aws Site Recovery, Aws Backup |
| **Version Control Tools:** | : | Github |
| **Configuration Management** |  | Ansible |

**Projects Executed**

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| Watslive app, Germany  **:** | |
| Role | Devops Engineer |
| Responsibilities | * Configure VM and Vnet * Configure appropriate Network security groups for the instances * Configure Application gateway with appropriate listeners and HTTP rules * Configure Nginx web server using custom virtual host * Install Mysql and configured Mysql database * Attach SSL Certificate using lets encrypt * Add different PHP extensions on server * Continuous monitoring the website logs * Set up an SFTP server and create separate user for SFTP * DNS zone for managing DNS records * Configuration of VPN connection * Create users using Azure AD and assign RBAC roles to particular user * Create and configure CI/CD pipeline in Azure DevOps for Magento application * Secure the secrets in the pipeline using Azure key vault |

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| Payzan: | |
| Role | Azure Cloud Engineer |
| Responsibilities | * Creating VM, Azure database for Mysql, autoscaling setup * Configure multisite routing using application gateway * Install and configure apache web server * Take backup of database in local machine from Azure database & restore backup again * Monitoring VM and Databases using azure monitor detailed monitoring. * Creating User and Database in Mysql * Create VM Scaleset for implementing resilient environments ensuring high availability by using horizontal scaling * configure scale in and scale out rules for VM ScaleSet * Registering the new domain (using: GoDaddy) * DNS zone for managing DNS records |

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| **HT-media** | |
| Role | Devops Engineer |
| Responsibilities | * Understanding the scenario and .Net manual deployment procedure * Configured and deployed .Net core application on Azure web app manually * Implementing CI/CD for .Net core using Azure Devops * Adding Sonar Cloud to CI pipeline * Implemented CI/CD pipeline .Net core and deployed on Azure web app * Migrated the same application from Azure web app to Azure AKS * Understanding the scenario and dockerized application manual deployment procedure * Configured kubernetes CI/CD pipeline * Created kubernetes cluster on Azure AKS * Implemented kubernetes CI/CD pipeline and deployed .Net application on Azure AKS |

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| **Infosys** | |
| Role | Devops Engineer |
| Responsibilities | * Understand the scenario and deploy spring-boot-mongo-docker application into EKS using Jenkins pipeline * Installation of Jenkins on server and setting up docker on jenkins server * Installation of required plugins on Jenkins * Understand the system requirement , Create and configure EKS on AWS * Setup jenkins server to deploy application into EKS cluster * Build and deploy docker applications from Jenkins in EKS using pipeline script * Used dockerhub for container image |

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| **IIFL** | |
| Role | Devops Engineer |
| Responsibilities | * Understand the scenario and deploy nodejs application into ECS using AWS code pipeline. * Create dockerfile to push image to ECR * Understand and implement load balancer, serive, task definitions for ECS * Create aws codebuild pipeline using Buildspec.yml. * Implement source stage, build stage, deploy stage for a pipeline * Implement particular roles for task and attach proper policy to it * Used ECR for container image |

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| JAVA Project | |
| Role | DevOps Cloud Engineer |
| Responsibilities | ● Configuration of VPC and subnet  ● Using GitHub for source code management  ● Implementation of CICD  ● Configuration using Jenkins  ● Deployment using Kubernetes  ● Using S3 to save artifacts |

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| NodeJS Project | |
| Role | DevOps Cloud Engineer |
| Responsibilities | ● Using GitHub for source code management.  ● Integration of JIRA with Jenkins for code quality  ● Write a playbook to set up Wordpress using roles.  ● Using ansible to configure multiple servers.  ● Deployment using Docker |

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| Vedran, US | |
| Role | DevOps Cloud Engineer |
| Responsibilities | ● Launch AWS EC2 instance.  ● Create and manage databases using AWS RDS.  ● Installation and Configuration of Apache Web Server.  ● Backup and Restore Databases.  ● Implementation of Elastic Load balancer and Auto Scaling Groups  ● Configuration of database instance and RDS.  ● Configure security parameters using AWS RDS.  ● Automated backup and retained backups.  ● Create and manage database snapshots. |

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| paytm | |
| Role | DevOps Cloud Engineer |
| Responsibilities | ● Launch AWS EC2 instance.  ● Create and manage databases using AWS RDS.  ● Installation and Configuration of Apache Web Server.  ● Backup and Restore Databases.  ● Implementation of Elastic Load balancer and Auto Scaling Groups  ● Configuration of database instance and RDS.  ● Configure security parameters using AWS RDS.  ● Automated backup and retained backups.  ● Create and manage database snapshots.  ● Server Monitoring using Cloud-watch.  ● Load Testing on web-server.  ● Cost Estimation  ● Troubleshooting on production issues |