**Abhishek Kole**

**Email:** [**abhishekkolekp@gmail.com**](mailto:abhishekkolekp@gmail.com) **Mobile: +919030233221**

**LinkedIn:** [**https://www.linkedin.com/in/abhishekkole/**](https://www.linkedin.com/in/abhishekkole/)

**CAREER OBJECTIVE:**

To mould myself into a good individual and work with an organization where my knowledge and talent can be eﬀectively used for the upliftment of organization and as an individual. I am willing to work as a key player in a challenging and creative environment.

**PROFESSIONAL SUMMARY:**

* 2 years of expertise in Cloud and Devops. Involved in the areas of Environment provisioning with Continuous Integration and Continuous Delivery, Monitoring, software Configuration management, Build automation with artifact management, code quality integration with CI process
* Created Dev, QA, UAT, PT, Pre-Prod and Production environments for various projects
* Created and maintained environments with high-availability and scalability
* Wrote Terraform scripts to create infrastructure on Amazon Web Services (AWS) (for Airworks project) and Microsoft Azure Cloud's (ActivSurgical and DSI-Avatar projects)
* Integrated SonarQube for Code analysis and deployed Microservices to AWS EKS from Azure Devops

**WORK HISTORY:**

**Innominds - Cloud and Devops engineer - Sept'2021 - till date**

**Project I: Skylo-OTT Messaging - Duration: 1.1 year**

**Responsibilities:**

* Implemented the design architecture between Azure and GCP.
* Designed CI/CD processes in the context of Azure Devops, including the usage of automated build, test/QA and deployment tools
* Automated build and deployment of applications to GCP using Azure Devops, preventing manual errors
* Enabled auto-scaling of production system based on performance and monitoring to better leverage GCP resources and address traffic spikes
* Created and maintained various environments (Dev, QA, UAT, PT, Prod) according to client’s requirement
* Integrated SonarQube for code analysis
* Automated Jenkins to build IOS and Android apps
* Migrated microservices from GCP to AWS.

**Stack**: Azure Devops, Terraform, GCP, MongoDB, Docker, Jira, Jenkins and AWS

**Project II: DSI - Duration: 3 months**

**Responsibilities:**

* Wrote terraform scripts to create UAT and Prod environments AKS clusters.
* Deployed applications on AKS cluster.
* Moved environments to Client’s subscriptions over Azure
* Created multiple environments (Dev, QA, UAT, PT and Prod).

**Stack:** Terraform, Azure CLI, Git, Azure Devops, Kubernetes, Microsoft Azure Cloud

**Project III: Activ Surgical (Trimble) - Duration: 1 month**

**Responsibilities:**

* Wrote terraform scripts to automate infrastructure creation in Azure Cloud.

**Stack**: Terraform, Azure CLI, Git, Microsoft Azure Cloud

**Project IV: Airworks - Duration: 1 month**

**Responsibilities:**

* Wrote terraform scripts to automate infrastructure creation in AWS
* Created WAF's, VPC's, Subnet, EC2, ALB, CloudFront, Security Group, AMI using Terraform.

**Stack:** Terraform, AWS

**QUALIFICATION:**

**Bachelor of Engineering in Information Technology**- Vasavi College of Engineering (May'21)

**Diploma in Computer Engineering**-TRR College of Technology (May'18)

**School of Secondary Education (SSC)**-Ravindra Bharathi School (May'15)

**CERTIFICATION:** AZ-900: Microsoft Azure Fundamentals

**TECHNICAL SKILLS:**

**AWS**: EC2, ASG, VPC, ECS, ECR, EKS, S3, IAM, Route53, ELB, Cloudfront

**GCP**: Virtual Machine, Secret Manager, Instance Group, Cloudrun, API Gateway, Container Registry, Cloud functions, Pub/sub, Cloudbuild, CloudDeploy, GKE.

**Microsoft Azure**: Azure Container Registry (ACR), Azure Active Directory (AAD), Azure Kubernetes Cluster (AKS), Storage accounts, Resource groups, Mysql DB and Key vault in Azure cloud.

Linux, Docker, Terraform, Kubernetes, GIT, Jenkins, Azure, Python, DevOps, Networking (TCP, UDP)

**PERSONAL DETAILS:**

Name: Abhishek Kole

Father’s Name: Ram Chander Kole

Date of Birth: 01-04-2000

Marital Status: Single

Address: Rambagh, Attapur, 500048, Hyderabad, India

Leisure activities: I enjoy playing video games and listing to various Podcasts alongside expanding my horizons by upskilling via learning different technical skills