**ASSIGNMENT**

**Introduction**

I am a Senior DevOps Engineer with 9 years of total experience, specializing in DevOps for 5 years. I have extensive hands-on experience with both AWS and Azure cloud providers. Additionally, I have worked with physical VMs in on-premises environments for deploying web applications and managing databases.

>> AWS and Azure offer various services for cloud computing. AWS includes VPC, EC2 Instances, S3, Lambda Functions, RDS (MySQL), EKS (Kubernetes), and IAM Role Management. Azure provides Virtual Networks, Azure VM, App Service Plan, Azure Functions, Azure SQL DB and AKS (Kubernetes).

>> I have hands-on experience with CI/CD automation using Jenkins, Azure DevOps Pipelines, and GitHub Actions. I am proficient in using Git as a version control tool and have expertise in source code management platforms such as GitHub Enterprise, Bitbucket, and Azure Repos.

>> I'm involved in app modernization using Docker for microservices. I write Docker files, generate Docker images, and deploy them to Kubernetes clusters using HELM Charts.

>> I work with Terraform for infrastructure provisioning and Ansible for change management automation, using scripts and modules released on GitHub.

>> I'm experienced with monitoring tools like CloudWatch Logs, Azure Monitor, Prometheus, and Grafana for Kubernetes cluster monitoring.

>> I have proficiency in shell scripting and basic knowledge of Python.

**Why you are looking for Job Change?**

I am actively exploring new career opportunities to further develop my skills and expertise in the DevOps field. While I have gained valuable experience in my current role, I believe that a new position could offer fresh challenges and a chance to work with new technologies or methodologies. I am particularly interested in finding a company that values a strong DevOps culture, emphasizes automation, continuous integration and deployment, and encourages collaboration across teams. I am excited about the potential for personal and professional growth in a new environment, and I am eager to contribute my skills and experience to a forward-thinking organization."