AVESH MISHRA

Noida, India | 9873108945 | Aveshmishra345@gmail.com | Portfolio

Summary

DevOps Cloud Engineer at **Cencora PharmaLex**, playing a pivotal role in advancing deployment capabilities by integrating Azure and AWS resources. Skilled in developing and optimizing end-to-end data transformation pipelines and cloud infrastructure to achieve peak efficiency. Expert in implementing CI/CD pipelines and managing cloud-native microservices architecture. Continuously staying updated on emerging cloud technology trends to drive innovation and enhance DevOps operations. A key team member, specializing in designing scalable and resilient solutions aligned with modern DevOps practices.

PROFESSIONAL EXPERIENCE

Cencora PharmaLex – Noida, India

Senior Specialist – DevOps Engineer | ***Jul 2025 – Present***

- Architected and deployed a multi-environment release framework using GitHub Actions, **Docker**, **Terraform**, and **Ansible**, enabling consistent releases across development, staging, and production with minimal manual intervention.
- Designed and maintained scalable and fault-tolerant data workflows using Apache **Airflow** and **DBT** on AWS, significantly improving data reliability, workflow maintainability, and processing throughput.
- Reinforced **CI/CD** automation with integrated Grafana dashboards, **P95/P99** latency tracking, validation gates, and automated rollback workflows, cutting deployment failures and improving reliability across production environments.
- Optimized AWS Step Functions by streamlining execution logic, redesigning state transitions, and tuning resource utilization, leading to a **15** percent reduction in runtime and lower operational costs.

Tata Consultancy Services – Noida, India

System Engineer – Developer | DevOps Engineer ***Jan 2021 – Jul 2025 (4 year 7 months)***

- Led core operational security and DevOps initiatives, increasing infrastructure resilience by 40 percent through proactive monitoring, response automation, and continuous improvement of the **threat detection** framework.
- Directed the migration of legacy infrastructure to Azure Cloud, including redesigning compute, storage, **security**, and networking components, reducing operational effort and accelerating delivery cycles by 40 percent.
- Implemented Kubernetes-based deployment automation for microservices, enabling repeatable deployments, improved rollback confidence, and a 25 percent increase in delivery efficiency.
- Achieved 40% uptime improvement for EKS clusters via automated node scaling and upgrades: deployed infrastructure using CloudFormation with VPC, RDS, Route53, Secrets Manager, and **CloudWatch**
- Strengthened security posture with Splunk, Grafana, and CloudWatch automation, enabling faster detection, real-time alerting, and significantly shorter incident response cycles.

SKILLS

- Azure Cloud
- Terraform and CloudWatch
- Docker
- CI/CD Pipeline
- AWS Cloud
- Azure DevOps
- Python/Bash
- Prometheus/Grafana
- Ansible
- Jenkins
- Kubernetes
- EC2/RDS/ECS/VPC

CERTIFICATIONS

- Azure-900 (Azure Fundamentals) by Microsoft - Jan 2022)
- Machine Learning Master Course by Coding Blocks - Dec 2020
- Fundamental of machine learning by Microsoft Partner - Aug 2019

ACHIEVEMENTS

- Reduced deployment time by 60% by developing Bash automation scripts for Kubernetes pod scaling, health checks, and rollback procedures across multi-cluster environments
- Effectively configured the lifecycle of S3 bucket objects, optimizing storage costs and monitoring efficient management of data throughout its lifecycle

EDUCATION

Bachelor of Technology - Computer Science ***Aug 2016- Sept 2020***

Guru Gobind Singh Indraprastha University