Aspak K

DevOps Engineer

PROFESSIONAL EXPERIENCE:

Vodafone Intelligent Solutions (VOIS) – Pune, India

August 2022 to till date.

Projects: Vodafone.co.uk, Voxi.co.uk, & Vbp.vodafone.co.uk

As Assistant Manager (DevOps), August 2022 to current.

- Designed, built, and deployed multiple applications utilizing most of **AWS** Including **EC2**, **S3**, **VPC**, **IAM**, **SNS**, **ECS**, **Cloud Watch, Route53, ELB** and **Auto Scaling.**
- Having hands-on experience in **Linux** commands.
- Worked on **GIT**, **GITHUB**, and **JIRA.**
- Worked on containerization platform **Docker** pulling Docker images & creating from Docker files.
- Managed and optimized **AWS ECS** clusters to ensure high availability and scalability of microservices architecture.
- Utilized **DataDog** as a monitoring tool to create metrics, dashboards, and alerts for ECS clusters, enabling proactive monitoring and timely response to abnormalities.
- Collaborated with SRE team for high availability of infra and provided training and support to teams on using DataDog effectively.
- Designed and implemented automated alerting mechanisms in DataDog to trigger notifications through **PagerDuty** when abnormal behaviour or performance degradation was detected within ECS environments.
- Led initiatives to integrate ECS with other AWS services such as CloudWatch, and IAM for enhanced security, monitoring, and automation capabilities.
- Worked on **Splunk** as monitoring tool for the complex error detection.
- Managed **Azure DevOps** pipelines to automate builds, tests, and deployments for AWS cloud infrastructure. And uutilized Azure Repos for version control and collaborative code development and Implemented Azure Boards for project management, tracking tasks, and sprint planning.
- Used **Terraform** for automating infrastructure provisioning in synthetic alert making.
- Having hands-on experience in **SQL queries**.
- Worked on **Remedy** as a ticketing tool, for incident problem, and change management.

CONTACT:

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SUMMARY:

Having **4.1** years of experience in IT Infrastructure with **DevOps** and **Cloud Management** as a DevOps Engineer, proficient in **Git, Jenkins, Docker, Terraform, Ansible, AWS, Azure Devops & DataDog.**

SKILLS:

AWS

Azure DevOps

DataDog

Git / GitHub

Docker

Jenkins

Ansible

Terraform

Splunk

IBM – Bengaluru, India 📍
July 2020 to till August 8, 2022. 📅

Project: **Prism IT Corp, Florida, US**

Build & Release Engineer, July 2020 to August 2022.

- Experience in managing AWS public Cloud infrastructure.
- Worked on multiple AWS instances, set the security groups, Elastic and AMIs and Auto scaling to design cost-effective, and highly available systems.
- Collaboration with development teams for code build (CI/CD) and Deployment using **Jenkins.**
- Experience in writing DOCKER files and ensuring successful deployment of containers.
- Optimizing and building pipelines using MAVEN build tool.
- Involved in DevOps POCs by integrating Source controls tools, Build Tools, CI tools, and CD tools to start new DevOps services in the organization
- Worked on playbooks and Ansible playbooks to automate infrastructure. as a code (IAC), having experience in writing YAML.
- Worked on complete pipeline workflow starting from pulling source code from git repository till deploying end-product into Tomcat server.
- Worked on complete Jenkins CI-CD pipeline and automated complete workflow of build and delivery pipeline.

EDUCATION:

B Tech, Electrical Engineering

Percentage: 70 %

XII: 04/2014

Percentage: 95 %

X: 04/2012

Percentage: 93 %