

ASPAK KALEBAIGARI

DevOps Cloud Engineer
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PROFILE SUMMARY

DevOps Cloud Engineer with over 4.1 years of IT infrastructure experience, specializing in DevOps practices and cloud management. Currently contributing to the Vodafone.co.uk and Voxi.co.uk e-commerce applications, enhancing operational performance and streamlining deployment workflows.

EDUCATION

Sree Vidyanikethan Engineering College
Electrical, B.Tech, CGPA: 7.07

Tirupati, India
Sept/2014 - May/2018

Sree Chaitanya Junior College
Degree in Board of Intermediate Physics, Chemistry & Math's GPA: 9.5

Kurnool, India
June/2012 - April/2014

EXPERIENCE

Vodafone Intelligent Solutions (_VOIS) | Assistant Manager Pune, India | Aug/2022 – Present

- Designed, built, and deployed multiple applications utilizing most of AWS services including EC2, S3, VPC, IAM, SNS, ECS, ECR, CW, ELB and Auto Scaling.
- Collaborated with cross-functional teams to implement Git and Azure Repo workflows, enhancing version control and collaboration efficiency.
- Designed and optimized AWS ECS clusters by creating and refining Docker files, ensuring efficient deployment and management of containerized applications.
- Implemented continuous integration and delivery (CI/CD) pipelines using Azure DevOps, reducing deployment times by 30%.
- Utilized Data Dog as Monitoring & logging tool to create multiple health dashboards (e.g., req vs fail, transactions etc..) and metrics for micro-service managed clusters & collaborated with SRE team and led a team of executives and provided training & support on using this tool with AWS effectively.
- Implemented automated alerting in Data Dog & Cloud Watch to trigger PagerDuty notifications for abnormal behavior, ensuring quick troubleshooting and maintaining application uptime at 99.9% & utilized Splunk for complex error detection.
- Built a Kubernetes cluster on AWS for the pre-production environment and orchestrated containers for a Spring Boot application into Kubernetes pods, overseeing deployment, replica sets, auto-healing and scaling, and services with ingress for the cluster.
- Renewed SHA-2 certificates for various domains, including vxi.co.uk, vbp.vodafone.co.uk, and cdn.vodafone.co.uk, to ensure security and compliance.
- Administered AWS resources and synthetic journey alerts using Terraform, resulting in a 60% reduction in manual effort.
- Wrote shell scripts to automate routine tasks, saving manual efforts and used Linux file system & commands for effective server management and troubleshooting.
- Experienced in SQL queries for generating e-commerce performance reports, used Jira & Remedy for incident and change management.

Alchemy | Cloud Consultant - I

Bengaluru, India | July/2020 - Aug/2022

- Managed AWS public cloud infrastructure, focusing on IAM and S3 services to ensure secure and efficient resource management & configured various AWS instances, setting up security groups, ELB, and Auto Scaling to create a cost-effective, and conducted resource allocation and utilization analysis, resulted into 15 % reduction infra costs.
- Worked on containerization platform Docker, pulling Docker images & creating from Docker files and running containers from images.
- Coordinated with development teams for continuous integration and continuous deployment by managing the complete pipeline workflow, from pulling source code from the Git repository to deploying the final product on Tomcat servers using Jenkins and resulting in a 40% increase in overall efficiency.
- Employed Ansible for configuration management, automating installations, upgrades, and security patches, and gained experience with ad-hoc commands to perform one-time tasks across multiple servers, reducing manual effort by 50%.

SKILLS

Programming Languages:	Shell Scripting
Tools / Platforms:	AWS, GIT, Docker, Azure DevOps, Data Dog, Terraform, Kubernetes, Ansible, Jenkins, Splunk

HONORS & AWARDS

- Have been recognized for living the Spirit of Vodafone behavior Experiment, learn fast Star Award twice.