ASPAK KALEBAIGARI

SRE & DevOps Engineer

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PROFILE SUMMARY

Seeking a DevOps Engineer role to leverage 4+ years of expertise in architecting and implementing robust cloud infrastructures. Aim to optimize development and deployment processes through automation, CI/CD pipelines, and infrastructure as code. Committed to driving operational efficiency and delivering high- quality software products.

• 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 voxi.co.uk, vbp.vodafone.co.uk, and cdn.vodafone.co.uk, to ensure security and compliance.

• Administered AWS resources and syntheticjourney 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.

EXPERINECE

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| Vodafone Intelligent Solutions (VOIS)  Assistant Manager - SRE & DevOps Engineer | Pune, India  August, 2022 - Present |
| INFO VISTA SOFTWARE PRIVATE LIMITED  Cloud Consultant - I | Mumbai, India  July, 2020 to Aug, 2022 |

SKILLS

Cloud Platform : Aws, Azure

SCM tool : GIT , Git Hub, Azure Repos

Build tool : Maven

CI/CD tools : Jenkisn, Azure DevOps

Containerization tool : Docker

Infrastructure tool : Terraform

Configuration management tool : Ansible

Container Orchestration tool : Kubernetes, ECS, EKS

Monitoring tools : DataDog, Splunk, AWS CW, Promotheus and Grafana

Scripting : Shell Scripting

PROJECTS

1. Vodafone Shared Services Aug, 2022 to present

Role : SRE & DevOps engineer

Domain : Telecommunication

Environment : AWS, Git Hub, Jenkins, Azure DevOps, Shell script, Docker, Kubernetes, Data Dog, Promotheus and Grafana.

Responsibilities:

• Designed, built, and deployed multiple applications utilizing most of AWS services including EC2,S3, VPC, IAM, SNS, ECS, ECR, CW, ELB and Auto Scaling.

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%.

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EDUCATION

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| Sree Vidyanikethan Engineering College Electrical, B.Tech, CGPA: 7.07  Sree Chaitanya Junior College  Board of Intermediate Physics, Chemistry & Math’ s GPA: 9.5  HONORS&AWARDS | Tirupati, India Sept/2014 - May/2018  Kurnool, India June/2012 - April/2014 |

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