PROFESSIONAL EXPERIENCE:

August 2022 to till date.

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CONTACT:

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Projects: Vodafone.co.uk, Voxi.co.uk

- Assistant Manager (DevOps), August 10, 2022 to current
- Designed, built, and deployed multiple applications utilizing most of AWS Including EC2, S3, VPC, IAM, SNS, ECS, ECR, Cloud Watch, 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 and running containers from images.
- Deployed, managed, and optimized AWS ECS clusters to ensure high availability and scalability of microservices architecture.
- Utilized **DataDog** as a monitoring tool to create Metrics, Multiple Health
 dashboards (like Requests vs Failures, Payment's transactions & APM
 level micro service health and requests etc..) and alerts for AWS ECS
 deployed clusters, enabling proactive monitoring and timely response
 to abnormalities and by that helped in the reducing the Downtime of
 the application.
- Collaborated with SRE team for high availability of infra and provided training and support to teams on using this tool 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 infra & utilized Azure Repos for version control and collaborative code development and Implemented Azure Boards for project management, tracking tasks, and sprint planning.
- Having hands-on on Kubernetes cluster & managed Docker containers on Pods and managed Deployments, RS, Auto healing, Auto scaling, RBAC, services & ingress etc.
- Used **Terraform** for automating infrastructure provisioning in automated infrastructure provisioning & synthetic alert making.
- Renewed the Certificates of the various domains like voxi.co.uk, vbp.vodafone.co.uk, cdn.vodafone.co.uk and many more.
- Having hands-on experience in SQL queries to fetch the various reports regarding the performance of the e-commerce data & Shell Scripting.
- Worked on Remedy as a ticketing tool, for incident problem, and change management.

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**, **Kubernetes** & **Shell scripting**.

SKILLS:

AWS

Azure DevOps

DataDog

Git / GitHub

Docker

Jenkins

Ansible

Terraform

Splunk

Kubernetes

Shell Scripting

Alchemy – Bengaluru, India

July 1, 2020 to till August 2, 2022.

Prism IT Corp, Florida, US Project:

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 system
- Collaboration with development teams for code build (CI/CD) and Deployment using Jenkins.
- Experience in writing Dockerfiles 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: 05/2018

Percentage: 70 %

XII: 04/2014

Percentage: 95 %

X: 04/2012

Percentage: 93 %