Sanif Mujawar

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EDUCATION

UNIVERISTY OF BIRMINGHAM
MSc. Electronics & Computer
Dec 2019 | Birmingham, UK

UNIVERSITY OF MUMBAI
B.E. in Electronics & Telecom.
July 2018 | Mumbai, INDIA
Vidyalankar Institute of Technology

M.S.B.T.E.
Diploma in Electronics & Telecom.
July 2015 | Mumbai, INDIA

LINKS

Facebook:// sanifmujawar
Github:// **sanifmujawar**
LinkedIn:// **sanifmujawar**
YouTube:// **Sanif Mujawar**
Twitter:// **@isanifmujawar**

AWARDS

• Awarded **Rising Star** for my commitment to reducing **33%** of the daily manual workload. Saved a total of **$1.7M** annually by Initiating cost-saving activities.
•Awarded for the commendable work done & team spirit shown for **Infrastructure Stability and Cost Operations** in line with Zycus value **Agility**.
•Awarded for executing the **end-to-end monitoring single-handedly**. Shipping the logs from **Cloudwatch to ELK within 3 minutes** in line with Zycus values for **Agility, Customer Focus and Innovation**.

SKILLS

PROGRAMMING
Java • Shell • Python • Javascript
C • MATLAB • Embedded C • LaTeX

BACKEND
HAProxy • NGINX • ActiveMQ • Solr •
Zookeeper • Redis •Mongo DB

TOOLS
Git • Jenkins • Salesforce • JIRA •
Kubernetes • Ansible • Docker • AWS

MONITORING TOOLS
Icinga• Dynatrace • Prometheus•
Grafana• Graylog• Opsgenie•Pingdom

LANGUAGES
English • Hindi • Marathi

EXPERIENCE

DERISK360 | Client: NatWest Group | Site Reliability Engineer
January 2023 – Present | London, UK

- Developed and maintained Terraform scripts for automating the provisioning and deployment of infrastructure resources in a cloud-based environment.
- Worked on EDI reconciliation for the NatWest project, to migrate a Hybrid Cloud to AWS and updated the system design using AWS services, Apache Kafka, Docker, and Kubernetes.
- Collaborated with cross-functional teams to identify and implement solutions to enhance the reliability, availability, and performance of the company's systems and infrastructure, resulting in improved system uptime and user experience.

ZYCUS | Senior Site Reliability Engineer
April 2022 - December 2022 | Mumbai, INDIA

- Extensive experience with AWS, including designing and deploying solutions using EC2, S3, EBS, ELB, auto-scaling groups, and OpsWorks.
- Strong knowledge of a wide range of AWS services, including EC2, S3, RDS, Redshift, IAM, Route 53, VPC, Autoscaling, CloudFront, CloudWatch, CloudTrail, CloudFormation, and Security Groups. Experience managing Identity providers.
- Successfully migrated a Hybrid Cloud to AWS and updated the system design using AWS services, Apache Kafka, Docker, and Kubernetes. Developed an AI monitoring tool using RESTful API, DevOps-based self-healing tools, Golang application, and Linux/Ansible scripting.
  using EC2, S3, and EBS, Elastic Load balancer (ELB), auto-scaling groups and OpsWorks.

ZYCUS | Site Reliability Engineer
March 2020 – March 2022 | Mumbai, INDIA

- Diagnosed and resolved complex technical problems, isolating performance bottlenecks to improve system efficiency and latency.
- Administered and tuned middleware systems, optimizing performance and stability for systems including Apache Tomcat, NGINX, HA-Proxy, and Solr.
- Developed and implemented solutions for system reliability and availability, including performance management, disaster recovery, monitoring, and access management.
- Demonstrated strong Linux administration and troubleshooting skills, using tools such as Jenkins, GOCD, and Jira for CI/CD pipelines and resolving complex issues related to Akamai, ActiveMQ, and VMs.
- Led team members in staying up-to-date on key industry trends and technologies, contributing to team development and growth.
- Provided application support for live environments, solving complex ERTs and meeting SLI, SLA, and SLO requirements using prioritization frameworks.

PROJECTS

- Developed an Orchestration Script to automate the correlation of service mesh across seven different environments and perform downtime-based activities, resulting in increased operational efficiency and improved system uptime.
- Created a Reliability Liberator to automate the installation of monitoring agents and exporters based on configurations and running services, ensuring system availability and reducing the risk of outages.
- Built a Core Services Roles form-based tool that uses CI and Terraform-based CD to ensure idempotent environments, resulting in more efficient and consistent infrastructure deployment across multiple environments.