

Sanif Mujawar

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EDUCATION

UNIVERSITY 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

ZYCUS | SENIOR SITE RELIABILITY ENGINEER

April 2022 - Present | Mumbai, INDIA

- Extensive experience with AWS (Storage, Application Services, Deployment and Management) and managed servers on AWS platform instances. Experience in designing and deploying AWS Solutions using EC2, S3, and EBS, Elastic Load balancer (ELB), auto-scaling groups and OpsWorks.
- Hands-on experience in AWS provisioning and good knowledge of AWS services like EC2, S3, Glacier, ELB, RDS, Redshift, IAM, Route 53, VPC, Autoscaling, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation, Security Groups. Worked with IAM service creating new IAM users & groups, defining roles and policies and Identity providers. .
- Migrated Hybrid Cloud to Amazon Web Service (AWS) and updated system design by AWS services, Apache Kafka, Docker and Kubernetes. Developed an AI monitoring tool using RESTFUL API, DevOps based Self-healing tool, Golang application and Linux/Ansible Scripting.

ZYCUS | SITE RELIABILITY ENGINEER

April 2021 – March 2022 | Mumbai, INDIA

- Diagnosing complex technical problems and providing a detailed analysis. Identifying and isolating the performance bottleneck. Challenges come in the form of low latency requirements and computational efficiency. Implementation of Salesforce and OpsGenie Integration.
- Adminstrating middleware, configuration changes, tuning. Implementation and support for Apache Tomcat, NGINX, HA-Proxy and Solr.
- Provide solutions for performance management, disaster recovery, monitoring and access management.

ZYCUS | ASSOCIATE SITE RELIABILITY ENGINEER

June 2020 – March 2021 | Mumbai, INDIA

- Solid foundation in Linux administration and troubleshooting along with application deployments via Jenkins, GOCD and Jira for CI/CD Pipelines.
- Work with and lead other members of the team in staying on top of key industry innovation and technology, and assist in team development growth.
- Debugging Akamai, ActiveMQ and VM-related issues.

ZYCUS | TRAINEE SITE RELIABILITY ENGINEER

March 2020 – May 2020 | Mumbai, INDIA

- Experience in Application Support for live environments (Production, Staging, Demo, etc). Solving complex ERTs based on their priorities P1, P2 and P3 in the appropriate SLI, SLA and SLO.

PROJECTS

- **Orchestration Script** - Automation for **co-relating service mesh** of product for 7 different Environments and performing downtime-based activities.
- **Reliability Liberator** - **Automated monitoring agents and exporters** installation based on the configurations and Services running also ensuring availability.
- **Auto-healing Framework** - **Auto closing Incidents** raised from the Monitoring system using **auto healing** scripts based on monitor type and prioritize if the alert is not healed.
- **Core services roles** – Form-based tool to add CI and terraform-based CD for service stack ensuring **idempotent environments**.
- **Kivy Special Clock** - Using the object-oriented approach, designed a **Special Clock** as a Python application.