**Aditya M.S.S**  
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**LinkedIn:** [Insert LinkedIn URL]  
**Total Experience:** 6.4 Years | **Current Role:** DevOps Engineer

**Professional Summary**

DevOps Engineer with over 6.4 years of experience in automating, deploying, and managing scalable infrastructures in on-premises and cloud environments. Proven expertise in designing robust CI/CD pipelines using Jenkins and Concourse CI, and proficient in implementing Infrastructure as Code (IaC) with Terraform and configuration management using Ansible.

Hands-on experience in containerization using Docker and orchestration with Kubernetes (EKS, GKE, KOPS, Kubeadm), ensuring high availability, scalability, and load balancing in production environments. Skilled in setting up Dev/Test environments using Docker Compose, automating SSL certificate renewal processes, and leveraging Git for source control and versioning in enterprise-grade environments.

Strong background in cloud platforms, primarily AWS, with practical knowledge of EC2, S3, ELB, IAM, and EKS. Adept at developing monitoring solutions using Grafana, CA APM, Dynatrace, Splunk, and Kibana for proactive issue detection and root cause analysis. Passionate about automating routine tasks, optimizing system performance, and improving deployment reliability through scripting and tooling.

**Technical Skills**

**Configuration Management:** Ansible  
**CI/CD Tools:** Jenkins, Concourse CI  
**Containerization:** Docker  
**Orchestration:** Kubernetes (EKS, GKE, KOPS), Docker Swarm  
**Cloud Platforms:** AWS  
**Infrastructure as Code:** Terraform  
**Scripting:** Bash  
**Version Control:** Git (GitHub, GitLab)  
**Operating Systems:** Red Hat Linux, Ubuntu  
**Monitoring Tools:** Grafana, CA APM, Dynatrace, Splunk, Kibana

**Professional Experience**

**DevOps Engineer | Infosavant Technologies, Pune**  
*Aug 2018 – Present*

**Client: CARIAD SE (Volkswagen Group), Germany**

**Duration:** Jul 2021 – Present  
**Industry:** Automotive  
**Role:** DevOps Engineer

* Monitored hybrid cloud infrastructure using CA APM and Dynatrace, improving service reliability.
* Handled P1 incidents using SC3 ITSM, ensuring business continuity.
* Automated server health checks and log management using Ansible and Bash.
* Created alerting dashboards using Grafana integrated with infrastructure metrics.
* Developed Jenkins pipelines for on-prem deployments and used Concourse CI for cloud deployments.
* Automated SSL certificate renewals using Bash and cron with SMTP notifications.
* Implemented Kibana and Splunk dashboards for proactive issue resolution.

**Client: Applied Materials, CA, USA**

**Duration:** Dec 2022 – Present  
**Industry:** Semiconductors  
**Role:** DevOps Engineer / Site Reliability Engineer (SRE)

* Automated Linux infrastructure provisioning using Ansible.
* Created YAML-based playbooks for repeatable server configuration.
* Built and deployed Docker images with custom configurations.
* Designed Docker Compose files for varied test and dev environments.

**Client: Applied Materials, CA, USA**

**Duration:** Jul 2021 – Nov 2022  
**Role:** DevOps Engineer

* Provisioned AWS infrastructure using Terraform.
* Setup and managed Jenkins master-agent architecture.
* Automated Kubernetes setup using KOPS.
* Managed IAM roles and SSL certificates.

**Client: CenturyLink**

**Duration:** Mar 2020 – Jun 2021  
**Industry:** Telecommunications  
**Role:** DevOps Engineer

* Installed and administered WebLogic servers on Linux.
* Resolved middleware incidents within SLA targets.
* Tuned JVM and applied performance optimization.
* Handled application deployment and domain configuration.

**Client: Zensar Technologies**

**Duration:** Aug 2018 – Feb 2020  
**Industry:** Retail & Consumer Services  
**Role:** DevOps Associate

* Assisted with CI/CD pipeline development.
* Monitored system performance and managed access controls.
* Conducted POCs to validate automation tools.
* Supported infrastructure provisioning and issue resolution.

**Education**

**B.Tech in Computer Science and Engineering**  
Jawaharlal Nehru Technological University, Kakinada – 2015

**Declaration**

I hereby confirm that all the information provided above is true to the best of my knowledge. Feel free to contact me for any additional information.

**Aditya M.S.S**