

AKSHAY HUDKE

Platform / Site Reliability Engineer

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SUMMARY

Platform / Site Reliability Engineer with 5+ years of experience designing, automating, and operating **cloud-native production systems on AWS and Azure**. Strong background in **infrastructure as code, CI/CD automation, container orchestration, and observability**, with a focus on **reliability, scalability, and reducing operational toil**. Proven experience supporting **enterprise-scale workloads** at Volkswagen Group Technology Solutions and building **distributed data pipelines using Apache Spark**.

EXPERIENCE

DevOps Engineer

10/2023 – Current | Pune, India

Volkswagen Group Digital Solutions, India

- **Designed, built, and operated cloud-native infrastructure on AWS and Azure**, supporting **high-availability, production-critical services** and meeting **SLA/SLO objectives**.
- **Engineered CI/CD systems and managed containerized workloads using Docker and OpenShift**, enabling reliable deployments, fault tolerance, and consistent runtime environments across production systems.
- **Automated infrastructure provisioning and operational workflows using Ansible and Shell scripting**, reducing manual operational toil by **~40%** and improving deployment consistency.
- **Implemented comprehensive monitoring, alerting, and observability using Dynatrace**, enabling proactive issue detection and reducing **mean time to resolution (MTTR)** by **~30%**.
- **Owned production reliability**, participating in incident response, root-cause analysis, and post-incident reviews to continuously improve system stability.
- **Designed and executed distributed ETL pipelines using Apache Spark** to cleanse, enrich, and integrate large-scale datasets into centralized analytics platforms.

Associate DevOps Engineer

02/2021 – 10/2023 | Pune, India

Thinkbridge Software Pvt Ltd

- **Owned and operated cloud infrastructure across AWS and Azure**, supporting scalable, secure, production workloads.
- **Implemented Infrastructure as Code (IaC) using Terraform**, enabling consistent, repeatable, and auditable infrastructure provisioning.
- **Designed and maintained CI/CD pipelines using GitHub Actions**, enabling automated build, test, and deployment workflows.
- **Built and managed on-demand GitHub Actions runners using AWS Lambda**, improving pipeline scalability and optimizing CI execution costs.
- **Optimized containerized workloads on AWS ECS Fargate**, improving resource utilization and reducing overall infrastructure costs.

EDUCATION

Bachelor of Engineering

01/2019 | Nagpur

Priyadarshini College of Engineering

SKILLS

- **Cloud & Compute:** AWS (EKS, ECS, Fargate, EC2, IAM, VPC), Azure
- **Containers & Orchestration:** Docker, Kubernetes, OpenShift
- **Infrastructure as Code:** Terraform, Ansible
- **CI/CD & Automation:** GitHub Actions, Bamboo, Jenkins, Argo CD, Argo Workflows
- **Observability & Data:** Dynatrace, Grafana, Apache Spark
- **Scripting & Languages:** Python, Bash