

# AKSHAY HUDKE

## Platform / Site Reliability Engineer

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### SUMMARY

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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.

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### EXPERIENCE

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**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.

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### EDUCATION

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**Bachelor of Engineering** 01/2019 | Nagpur  
Priyadarshini College of Engineering

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### SKILLS

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- 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