

AMITH C M

CLOUD / DEVOPS / SITE RELIABILITY ENGINEER

CONTACTS

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ABOUT ME

Versatile **Cloud & DevOps Engineer (12+ years)** specializing in developer experience, CI/CD enablement, Kubernetes platform engineering, and automation at scale. Proven expertise in building **developer toolchains** (GitHub, Jenkins, Argo CD, SonarQube, Artifactory) and **hybrid cloud environments (AWS & GCP)**. Adept at **GitOps, observability, and platform reliability**, ensuring secure, compliant, and efficient engineering systems. Collaborative, detail-oriented, and passionate about improving developer productivity through automation and infrastructure-as-code.

EDUCATION

BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING
SCMS School Of Engineering And Technology, Ernakulam
2011

SKILLS

- Git
- Ansible
- Linux
- Kubernetes
- Docker
- Python
- Microsoft Azure
- AWS
- Shell Scripting
- Bitbucket
- SonarQube
- Checkmarx
- Terraform
- AWS CICD
- GCP
- Blackduck
- Helm
- GitHub Actions
- ArgoCD

LINKS

- LINKEDIN
Linkedin <https://www.linkedin.com/in/cmamith>
- GITHUB
<https://github.com/cmamith>

LANGUAGES

- English
- Hindi
- Malayalam

WORK EXPERIENCE

- SENIOR CLOUD/DEVOPS DEVELOPER

DBS Bank, Singapore

FEB - 2025

PRESENT

 - Engineered multi-cloud developer platforms using **AWS and GCP**, standardizing pipelines and environments across dev/test/prod.
 - Implemented **GitOps pipelines** using **Argo CD** and **GitHub Actions** to manage IaC and app state, improving release reliability and traceability.
 - Containerized developer tools (SonarQube, Jenkins agents) within **EKS & GKE**, applying **Terraform + Helm** for reproducible deployments.
 - Partnered with Cybersecurity to implement IAM guardrails, compliance tagging, and audit automation.
 - Improved and integrated observability via **Prometheus & Grafana**.
- SENIOR DEVOPS ENGINEER

Edhec Infra And Private Assets, Singapore

JUL - 2023

JAN - 2025

 - Designed and deployed **Kubernetes (EKS)** clusters using **Terraform** and **Helm**, standardizing environment provisioning across dev/test/prod.
 - Implemented **GitOps workflows with Argo CD**, enabling declarative deployments and reducing release lead time by 40%.
 - Automated developer environments with **AWS CodePipeline, CodeBuild**, and **CodeDeploy** for touch-less CI/CD.
 - Integrated **SonarQube** and **Black Duck** into CI/CD pipelines to enforce quality gates and security scanning.
 - Partnered with developers to establish reusable pipeline templates and governance guardrails.
- SENIOR DEVOPS ENGINEER

Visa (Deputed From NTT), Singapore

SEP - 2022

JUN - 2023

 - Built and managed public cloud architectures** using **AWS (EC2, ECS, EKS, API Gateway)**, securing environments with **IAM, VPC segmentation**, and encryption controls.
 - Developed Python-based Kafka producers and consumers** to enable real-time data pipelines and backend service integrations.
 - Engineered CI/CD pipelines** using **Jenkins** integrated with **SonarQube, Black Duck**, and **Ansible Tower**, automating deployments and ensuring compliance.
 - Implemented governance guardrails** and configuration baselines to protect developer environments from unintended usage and ensure audit readiness.
 - Collaborated with Developer Experience and Cybersecurity teams** to align DevOps automation with Visa’s compliance and productivity standards.
- SITE RELIABILITY DEVELOPER

Oracle, Bengaluru

OCT - 2020

AUG - 2022

 - Automated infrastructure patching and compliance workflows across **Oracle Cloud Infrastructure (OCI)**.
 - Developed CI/CD pipelines via **Jenkins** and **Ansible**, and containerized applications using **Docker and Kubernetes**.
 - Monitored and optimized mission-critical Linux workloads, ensuring SLA compliance.
- DEVOPS AND AUTOMATION SPECIALIST

IBM, Bengaluru

FEB - 2016

OCT - 2020

 - Built multi-stage **CI/CD pipelines** for financial clients, introducing **Ansible Tower** and **Docker/Kubernetes** automation.
 - Deployed and maintained **internal developer tools** across on-prem and IBM Cloud environments.
 - Instrumented metrics via **Grafana + Prometheus**, improving incident visibility and root-cause analysis.
- ASSOCIATE DELIVERY SPECIALIST II

EMC, Bengaluru

APR - 2013

FEB - 2016

 - Managed **enterprise storage (SAN/NAS)** environments, automated health checks and provisioning using Ansible & Perl.
- JUNIOR ASSOCIATE

Qsource, Bengaluru

DEC - 2011

DEC - 2012

 - Provided EMC Centera storage support, ensuring **high availability and secure data access**.
- CERTIFICATIONS AND ACCREDITATIONS

AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE

MICROSOFT CERTIFIED AZURE SOLUTIONS ARCHITECT EXPERT

RED HAT DELIVERY SPECIALIST - AUTOMATION II

LIQUIBASE FUNDAMENTALS CERTIFICATION