

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.co
m/in/cmamith](https://www.linkedin.com/in/cmamith)

GITHUB

<https://github.com/cmamith>

LANGUAGES

English

Hindi

Malayalam

WORK EXPERIENCE

SENIOR CLOUD/DEVOPS DEVELOPER <i>DBS Bank, Singapore</i>	FEB - 2025 PRESENT
<ul style="list-style-type: none">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 <i>Edhec Infra And Private Assets, Singapore</i>	JUL - 2023 JAN - 2025
<ul style="list-style-type: none">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 <i>Visa (Deputed From NTT), Singapore</i>	SEP - 2022 JUN - 2023
<ul style="list-style-type: none">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 <i>Oracle, Bengaluru</i>	OCT - 2020 AUG - 2022
<ul style="list-style-type: none">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 <i>IBM, Bengaluru</i>	FEB - 2016 OCT - 2020
<ul style="list-style-type: none">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 <i>EMC, Bengaluru</i>	APR - 2013 FEB - 2016
<ul style="list-style-type: none">Managed enterprise storage (SAN/NAS) environments, automated health checks and provisioning using Ansible & Perl.	
JUNIOR ASSOCIATE <i>Qsource, Bengaluru</i>	DEC - 2011 DEC - 2012
<ul style="list-style-type: none">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