ANITHA.G

DevOps Engineer | Cloud & CI/CD Specialist with.NET Background

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9 Minjur, Chennai-601203

SUMMARY

Seasoned Software Developer with 9+ years of experience in designing and developing scalable web applications. Experienced in CI/CD automation, container orchestration, and cloud infrastructure on AWS, enabling fast, secure, and reliable deployments. Specialized in ASP.NET, .NET Core, Sitecore CMS, SQL Server, and Angular. Proven expertise in Agile development and cloud-native deployments using both Azure and AWS.

EXPERIENCE

Senior Software Engineer

Tech Mahindra-BSMH

📅 09/2023 - 08/2024 📍 Chennai

Tech Mahindra is a leading provider of digital transformation services and technology solutions

- Analysed cross-tenant user and Role-Driven Tile Display System
- Integrated Azure AD for user authentication and AD group synchronization
- Led backend logic in .NET Core, React.js-based UI integration, database management with Azure Data Studio
- Implemented layered architecture: presentation (React), middleware (ASP.NET Core), backend logic, and Azure SQL data layer
- Created robust CI/CD pipelines using Jenkins and Ansible, automating deployments which decreased manual intervention by 40%

Sitecore Developer

Tech Mahindra - Kimberly-Clarfi

📅 04/2022 - 07/2023 📍 Chennai

Tech Mahindra partnered with Kimberly-Clark to enhance their digital content solutions

- Managed end-to-end content lifecycle using Sitecore CMS including creation, modification, and publishing of components, templates, and pages
- Collaborated with cross-functional teams to handle website launches and updates with 100% quality assurance
- Handled support and change request tickets using JIRA and Confluence
- Successfully led content publication and launch coordination individually, communicating directly with stakeholders

Senior Software Engineer

LNT Construction

📅 12/2021 - 04/2022

Material Schedule Tracker (MST) – Project Overview

- Developed MST app for item lifecycle tracking with SCM/EDMS integration and responsive dashboards.

EDUCATION

B.E. in Electronics & Instrumentation Engineering

Anna University

📍 Chennai

Diploma in Computer Technology

Adhiparasafithi Polytechnics

📍 Chennai

Higher Secondary & Secondary Education

Sahayamatha Girls Higher Secondary School

📍 Minjur

KEY ACHIEVEMENTS

☐ **CI/CD Automation**

Developed and implemented robust CI/CD pipelines using Jenkins and Ansible, reducing manual intervention by 40% and improving deployment consistency.

& **Certifications**

Angular 7- CREDO SYSTEMZ - **JUN 2019-OCT 2019**
DevOps Program -GUVI HCL -**MAR 2025 -MAY2025**

LANGUAGES

English
Native 🔵🔵🔵🔵🔵

Tamil
Proficient 🔵🔵🔵🔵⚪

SKILLS

CI/CD: Jenkins, Code Pipeline GitHub

CLOUD: AWS, EC2, EKS, S3, Lambda Linux system

IaC & Tools: Terraform   Ansible, Docker, Kubernetes

Frameworks & Libraries: ASP.NET/. CORE, Angular

APIs & Integrations: RESTful API, Swagger, JSON

Databases & Data Tools: SQL Server, Azure Data studio

KEY PROJECTS

Terraform & EKS – Trend App

Built CI/CD pipeline using Jenkins, GitHub, and Terraform for AWS EKS.
Reduced deployment time by 60% and enabled zero downtime releases via Kubernetes rolling updates.

https://github.com/anithaganesan1/Trend

Code pipeline-Brain App

Set up CI/CD for React app on AWS EKS using Docker, Jenkins, and Code Pipeline.
Reduced deployment time by 60% and enabled **zero-downtime releases** via custom scripts.

https://github.com/anithaganesan1/Brain

Jenkins-React App

Docker zed React app and deployed to AWS EC2 via Jenkins CI/CD integrated with GitHub.**Reduced deployment time by 60**% and enabled zero-downtime releases.

https://github.com/anithaganesan1/ReactApp-Project