

ANITHESWARI DEVI M

Results-Driven Azure DevOps Engineer and .NET Specialist with Extensive Experience in Cloud Infrastructure, CI/CD Automation, and Secure Application Deployment. Adept at leading cross-functional teams to deliver scalable and resilient cloud solutions.

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EDUCATION

B.Tech. (Computer Science Engineering) from Jawaharlal Nehru Technological University, Hyderabad, 2013

TECHNICAL SKILLS

Cloud Platforms:

Microsoft Azure
Azure Active Directory
Azure Storage
Azure Service Bus
Azure Monitor
Azure Web Apps
Azure Firewall
Virtual Networks (VNets)

DevOps & CI/CD:

Azure DevOps
(YAML & Classic pipelines)
SonarQube
Git

Infrastructure as Code (IaC):

Terraform
ARM Templates
PowerShell

Containers & Orchestration:

Dockers
Kubernetes (AKS)
Azure Container Instances

PROFILE SUMMARY

- Dynamic and results-oriented Azure DevOps Engineer with over 10+ years of experience in designing, implementing, and managing cloud infrastructure and CI/CD pipelines on Microsoft Azure.
- Proven ability to bridge the gap between development and operations, leveraging a strong .NET development background (ASP.NET, MVC, C#) to enhance application deployment, scalability, and performance in cloud-native environments.
- Extensive hands-on experience with Azure services including Azure Active Directory (AAD), App Services, Service Bus, Azure Monitor, Azure Storage, and Virtual Networks.
- Drove the adoption of DevOps best practices within development teams, including automated testing, continuous integration, and deployment strategies, resulting in faster release cycles and improved software quality.
- Expertise in automating infrastructure provisioning using Terraform, ARM/Bicep templates, and knowledge in PowerShell scripting, as well as configuring and securing Azure environments with IAM, NSGs, Conditional Access, and Azure Firewall.
- Adept at building robust, automated CI/CD pipelines using Azure DevOps (YAML and Classic) with integrated quality checks through SonarQube and seamless deployments to Web Apps, Containers, and AKS (Kubernetes).
- Strong proficiency in Git-based source control management, branch strategies, and DevSecOps best practices.
- Passionate about driving DevOps culture, improving operational efficiency, and delivering high-quality, secure software solutions that meet business objectives.

CAREER TIMELINE

- **HCL Technologies - Hyderabad, India** – Aug 2018 to till date
- **ProFound Infotech Pvt Ltd, Hyderabad, India** – Nov 2014 to May 2018

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900)
- Microsoft Azure Administrator (AZ-104)

CORE COMPETENCIES

Application Development:

ASP.NET

MVC

C#

REST APIs

Web Services

- DevOps Strategy, Governance & Best Practices Implementation
- CI/CD Pipeline Design & Automation
- Cloud Infrastructure Architecture & Management (Azure Expertise, AWS Exposure)
- Infrastructure as Code (Terraform, ARM, Bicep)
- Containerization & Orchestration (Docker, Kubernetes - AKS)
- .NET Application Development & Deployment (ASP.NET MVC, .NET Core, C#)
- PowerShell & Bash Scripting for Process Automation
- Database Administration & Automation (Azure SQL)
- Static Code Analysis & DevSecOps Integration (SonarQube)
- Cross-Functional Team Collaboration & Technical Mentoring
- Incident & Problem Management for Cloud & Application Environments
- Agile/DevOps Transformation Leadership & Continuous Improvement

Database Technologies:

Azure SQL

Monitoring & Logging:

Azure Monitor

Application Insights

Log Analytics

PERSONAL DETAILS

Languages Known:

English, Hindi & Telugu

Address: Hyderabad

PROJECT SUMMARY

- **Project 1: Insights Platforms – Brand Pulse**
Duration: Feb 2023 – Present
Role: Sr. DevOps / Cloud Engineer
- **Project 2: DVP – Mercedes Benz & General Motors**
Duration: April 2021 – Jan 2023
Client: Kantar DVP
Role: Web & Azure Developer
- **Project 3: TNS Brand & Communication & Future View**
Duration: Aug 2020 – March 2021
Client: Kantar TNS
Role: Web Developer
- **Other Kantar Projects (Aug 2018 – June 2020):**
 - Interviewer Portal
 - CAPI Comm & CAPI Shell.
 - E reps (Windows Application using C#)

Projects from previous organizations (ProFound Infotech):

- **Project 1: Rx Crossroads.** (Role as Developer using Asp.Net, C#.Net, SQL Server.)
- **Project 2: V-Soft Consulting Group.** (Role as Developer using Asp.Net, C#.Net, SQL Server.)
- **Project 3: Buxton Software Solutions (P) Ltd.** (Role as Developer using Asp.Net, C#.Net, SQL Server.)

ROLES AND RESPONSIBILITIES

- Lead the design, implementation, and automation of CI/CD pipelines using Azure DevOps (YAML & Classic), significantly reducing deployment time and increasing delivery efficiency.
- Architected and delivered cloud-native solutions on Microsoft Azure, ensuring scalability, high availability, and adherence to security and compliance standards.
- Automated infrastructure provisioning and application deployments using Terraform, ARM templates, PowerShell, and Bash, accelerating environment setup from days to hours.
- Implemented Docker and Kubernetes (AKS) for containerization and microservices orchestration, driving infrastructure modernization.
- Spearheaded DevSecOps initiatives, integrating SonarQube, Azure Key Vault, and Threat Detection into automated pipelines to improve code quality and security.
- Drove cross-team collaboration between development, QA, and operations teams, enhancing release management and environment stability.
- Led proactive monitoring and performance optimization using Azure Monitor, Application Insights, and Nagios, reducing downtime and enabling early issue detection.
- Provided hands-on technical leadership, mentorship, and troubleshooting support to developers, fostering a high-performing DevOps culture.
- Designed, developed, and maintained ASP.NET MVC applications and optimized complex SQL queries and stored procedures for data-intensive web solutions.
- Built and maintained Azure DevOps CI/CD pipelines, automated database deployments using SQL Server Data Tools (SSDT), and integrated SonarQube for static code analysis.
- Implemented Azure Key Vault to secure application secrets and automated security features including SQL Threat Detection and VM patch management.
- Supported build and deployment processes, troubleshooting issues, and providing technical guidance to the development team.
- Ensured compliance with security standards and improved operational efficiency through process automation and infrastructure management on Azure.
- Collaborated with cross-functional teams and delivered technical documentation to support application maintenance and end-user training.