

ADITYA NAIR

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OBJECTIVE

Software Engineer with more than 3 years of experience in CI/CD technologies, AWS and .NET. Seeking an opportunity to develop skills in a creative and challenging work environment.

EDUCATION

MSc in Computing, Dublin City University
Majoring Data Analytics (Cloud technology).

Expected September 2023

Bachelor of Technology, Rajagiri School of Engineering and Technology

2015 - 2019

SKILLS

- Language: C#, Python, PowerShell, Shell, SQL
- Cloud platforms: AWS, GCP
- Framework: ASP.NET WebAPI, .NET Message Streaming Service, AWS Lambda Serverless
- CI/CD: Docker, Jenkins, TeamCity, AWS ECS, AWS EKS, AWS SSM, AWS Cloudformation
- Database: MSSQL Server, ClickHouse, Cassandra
- Security: AWS WAF, AWS CloudWatch, AWS IAM
- Cache: Redis, Couchbase

EXPERIENCE

Backend Engineer

GadgEon Smart Systems Pvt. Ltd.

Nov 2021 - Jul 2022

Cochin, India

- Developed high-performing and scalable .NET message streaming services.
- Conducted troubleshooting, refactoring, and introduced xUnit .NET unit test framework.
- Scripted Docker files for streamlined service deployment.
- Implemented Kubernetes operators for Cassandra, ClickHouse, Couchbase, and Kafka in AWS EKS.
- Actively participated in daily Scrum meetings, collaborating with cross-functional teams and influencing critical decisions.

DevOps Engineer

RedBlack Software Pvt. Ltd.

Feb 2019 - Nov 2021

Cochin, India

- Built CI/CD pipelines using Jenkins, supporting multiple branches and automation.
- Containerized .NET Core applications using Docker and AWS ECS.
- Automated AWS infrastructure setup using AWS CloudFormation and Terraform.
- Developed and deployed Lambda Serverless applications using AWS Lambda.
- Automated ASP.NET WebAPI deployment in IIS using AWS CloudFormation and AWS SSM.
- Managed 100+ servers in various environments, providing 24/7 incident management and on-call support.
- Developed a scalable AdminConsole ASP.NET Core WebAPI application for infrastructure automation.
- Implemented disaster recovery pipelines using automation scripts, AWS CloudFormation, and Jenkins.
- Setup NuGet package management using Nexus OSS and AWS CodeArtifact.
- Actively participated in daily Scrum meetings, collaborating with cross-functional teams, and influencing critical decisions.