

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 Expected September 2023
Majoring Data Analytics (Cloud technology).

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, Console application, 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

Software Engineer Nov 2021 - Jul 2022
GadgEon Smart Systems Pvt. Ltd. *Cochin, India*

- Worked on the backend of a position tracking application developing and deploying .net microservices.
- Worked on setup of kubernetes operators for Cassandra, ClickHouse, Couchbase and Kafka in AWS EKS.

DevOps Engineer Feb 2021 - Nov 2021
RedBlack Software Pvt. Ltd. *Cochin, India*

- Used Jenkins to build CI/CD multibranch pipelines and automation pipelines.
- Worked on containerization of .NET Core applications using Dockers and AWS ECS.
- Automated AWS infrastructure using AWS CloudFormation and terraform.
- Developed and deployed Lambda Serverless applications using AWS Lambda in python and .NET runtime.
- Automated ASP.NET WebAPI application deployment in IIS using AWS CloudFormation. Services used include AWS SSM and AWS EC2.
- Managed 100+ servers in QA, Regression, Staging, UAT and Production environments.

Associate Software Engineer Jul 2019 - Jan 2021
RedBlack Software Pvt. Ltd. *Cochin, India*

- Developed an AdminConsole ASP.NET Core WebAPI application with Aurelia typescript framework as frontend for infrastructure automation tasks.
- Developed disaster recovery pipelines using automation scripts, AWS CloudFormation and Jenkins pipelines.
- Setup NuGet package management using Nexus OSS and AWS CodeArtifact.
- Worked on Nuke build automation tool within .NET Framework and .NET Core projects.