

Sai Abhishek

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OBJECTIVE

To pursue a challenging and satisfying career in the industry and to prove myself as a dedicative and worthy software engineer in a progressive organization that provide me an ambience to apply and enhance my knowledge and skills and be a member of team that dynamically works towards the success and the growth of the organization.

EXPERIENCE SUMMARY

- 1.5 years of experience in development project in DevOps and Cloud technology(AWS,Azure)
- 2.5 years of experience in .Net Domain.
- Experience in implementing the CI/CD pipeline of applications using Jenkins/Azure Pipelines.
- Have hands on experience in creating infra using Terraform in AWS for the development project through Terraform state file
- Experience in launching the application through docker containers/Ec2 instances
- Excellent team member with strong ability to balance project workload.

CORE COMPETENCIES

Technologies	- DevOps, Azure Devops, .NET
DevOps tools	- GitHub, Jenkins, Maven, Docker, Ansible, Terraform, Kubernetes, Mobaxterm
Testing Tools	- SonarQube
Operating Systems	- Linux, Windows
Programming Languages	- C#
Databases	- MSSQL, MySQL,PostgreSql

PROFESSIONALEXPERIENCE

- Working as **Software Engineer/Project Associate** with **Cognizant Technologies Pvt Ltd Hyderabad** from **02/2022 – Present**.
- Worked as a **Software Engineer** at **HakunaMatata Solutions Pvt Ltd Chennai** from **01/2019 – 02/2022**

EDUCATIONAL PROFILE

- B E, Computer Science Engineering with 6.9 CGPA from KLUUniversity.
- Intermediate with 82% from SriChaitanya Jr. College.
- Schooling with 8.5 CGPA from Akshara School.

PROJECT DETAILS

a) Project Name: **Online Boutique – 11 Tier-Architecture Project (Self - project)**

Project Scope:

This project is having multiple branches and each branch is having a pipeline (11-pipelines, 10 for CI and 1 for CD). This is an E-Commerce project which users can browse items, add them to the cart, and purchase them.

Responsibilities:

I setup AKS cluster using IAC tool Terraform and I setup tools like SonarQube, trivy using ansible scripts/ansible playbooks. I used build tools for packaging application. JFrog for artifacts storage. Then added docker which will build and push image into container registry (docker hub) for each microservice in pipeline I used Azure Pipelines to create CI/CD Pipelines(I used classics editor). I used k8 cluster-AKS to deploy my application.

Technologies and Tools: Azure Boards, Azure Repos, Azure Pipelines, Releases, SonarQube, docker, AKS

b) Project Name: **BI Services(United Parcel Services), Netherlands**

Domain : Devops Engineer

Project Scope:

It's a 3 Tier project and is related to European countries Audits and Reports generation. Project is mainly focused on Logistics which involves Shipment, rates per package based on weight and transport of the package. Applications developed or modernized by dev team plays a major role in above mentioned things. Customers Will have a chance to check the rates provided by UPS per shipment. All the data will be there in DWH and Our applications pulls data and populates to SQL and some calculations are performed and projected in UI. These Applications deployed by me were very helpful for the business in having high availability with no downtime.

Responsibilities:

I setup AKS cluster using IAC tool Terraform. I setup tools like SonarQube, trivy using ansible scripts/ansible playbooks. Azure repos is used to store source code. I used build tools like Maven/NodeJS to package my application so that we can get the executable application artifacts. I used SonarQube and trivy for securing my applications from bugs or common vulnerabilities. I used Nexus for storing my artifact. I used docker to build the image and push it to docker repo. I used Azure Pipelines to create CI/CD Pipelines(I used classics editor). I used k8 cluster-AKS to deploy my application. For monitoring system level and website level metrics, I used Prometheus and Grafana.

Technologies and Tools: Azure Boards, Azure Repos, Azure Pipelines, Releases, SonarQube, Nexus, docker, AKS, Prometheus, Grafana.

Duration: 02/2022 – Present

c) **Project Name:** **Senzio**

Domain : DotNet Developer

Project Scope:

Senzio is a custom suit and bespoke tailoring agent targeting United States, Europe, Hongkong and expanding further. This family business caters to 25K orders per year. They are presently using an ERP and multiple systems for their various operations increasing their manual work from system to system. They are looking forward to keeping their operation professionals to the minimum by having one app that could integrate or fulfill their needs.

Responsibilities:

I was involved in developing .net core web api's for different modules and unit testing and also involved in writing sql queries.

Technologies and Tools: c#, .net core web api and DB – Postgresql

Duration: 07/2021 – 02/2022

c) **Project Name:** **Process Validation (Caterpillar)**

Domain : DotNet Developer

Project Scope:

The objective of Process Validation to sort out the issue of the operations in the project. Validation Engineer role can raise an issue like at which part of the machine has the defect and after fixing that there would be analysis.

Responsibilities:

I was involved in developing .net core web api's for different modules and unit testing and also involved in writing sql queries.

Technologies and Tools: c#, .net core web api and DB – MSSQL

Duration: 07/2019 – 02/2021

ACHEIVEMENTS

- Devops certified engineer from Edureka.
 - AZ-900 Fundamentals of Azure Certificate 17/11/2022.
 - .NET Course in PathFront (06/2018 - 10/2018)
- Acheived a certificate on an attempt of exam on .NET which includes DAL,EF,JQuery,MSSQL

DECLARATION

I hereby assure that the above information is true to my knowledge, and I will prove to be worthy of your confidence and satisfaction.