

Pranav Mahavir Yambal

Software Developer

Results-driven cloud engineer with 3 years of experience in designing, implementing, and maintaining cloud infrastructure solutions. Proficient in Azure, adept at optimizing system performance, and ensuring the security and scalability of cloud environments. Proven track record in collaborating with cross-functional teams to deliver efficient and cost-effective cloud solutions

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EDUCATION

Bachelor of Engineering

Dr D Y Patil Institute of Technology

07/2017 - 06/2021

First class

WORK EXPERIENCE

Software Developer

Birlasoft Ltd

09/2021 - Present

Pune, India

Highlights

- Cloud Developer with DevOps Azure Integration
- Good hands-on experience on Azure, AWS, DevOps
- Implemented end-to-end Cloud Integration as per Analysis, Designing, Developing, Testing and Deployment of API's
- Good Understanding of logic apps, function apps, key vault and API Management, Service Bus, Cosmos DB, App insights
- Experienced in both Development and Support work for multiple processes using Azure cloud and AWS.
- Good Understanding Python, DevOps, Linux, Ansible, Docker, Kubernetes, Chef

PROJECTS

Azure Integration API Management (2023 - Present)

This project is a comprehensive initiative that leverages Azure, Logic Apps, Function Apps, Cloud Integration, Cosmos DB, ARM templates, and DevOps to optimize operations and development. Azure serves as our foundation, Logic Apps automate workflows, Function Apps provide serverless solutions, Cloud Integration connects services, Cosmos DB ensures data availability, ARM templates enable infrastructure as code, and DevOps streamlines development processes. This integrated approach enhances efficiency, scalability, and resilience.

CloudOps Automator (2022 - Present)

CloudOps Automator is an AWS-based solution designed to streamline and automate infrastructure management tasks using a combination of AWS services including EC2, CloudFormation, Lambda functions, CloudWatch, and VPC. This project aims to enhance operational efficiency by orchestrating the provisioning, monitoring, and scaling of resources within an AWS environment. With CloudOps Automator, teams can easily deploy and manage complex infrastructures, ensure scalability, monitor performance metrics, and maintain security within their Virtual Private Cloud (VPC) environments.

Microservices (2022)

This project encompasses a wide range of operations and development tasks, driven by the core technologies of C#, .NET Framework, SQL Server Database, and an API Gateway. We implemented the CQRS Microservices pattern to enhance scalability and maintainability by separating command and query responsibilities. This project aims to deliver an efficient, high-performing solution that harmonizes operations and development seamlessly.

SKILLS

Azure

AWS

Logic Apps

APIM

ARM

DevOps

C#

Azure Function Apps

Python

Azure PaaS

GitHub

Kubernetes

SQL Server

Terraform

Linux

Jenkins

Azure CosmosDB

Service Bus

CloudFormation

IAM

Lambda Function

Ansible

Chef

ACHIEVEMENTS

Recognized by Program Director and Manager for Successful Delivery of deliverables to customer to meet all expectations

Client Appreciation for smart monitoring and problem solving skills

Patented a copyright on topic "IoT Based Automatic Car Accident Detection System" (23755/2021-CO/L)

Selected as top performer of team for 4 consecutive quarters.

CERTIFICATES

Azure Fundamentals Az-900 (Microsoft)

Deploying services on Microsoft Azure (Coursera)

Basics of Linux (Coursera)

COURSE

IntelliPaaS (10/2023 - 08/2024)

Pursuing Certification program Advance Azure, GCP and AWS Cloud Computing integration with DevOps in collaboration with IIT Roorkee.

Tools and Technologies

- AWS, Azure, GCP, Python, Linux, DevOps, virtualization, Migration, Docker, Terraform, Kubernetes, Ansible, Puppet, Chef, Jenkins, Selenium

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency