# Sanath Katakam

## Full Stack Cloud Developer (.Net Core/Azure)

I'm a **Microsoft Certified Azure Developer** having around **4.5 years** of experience in full stack development on cloud platform overseeing all aspects of SDLC, from analysis and design through execution across diverse industries.

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## WORK EXPERIENCE

### Cloud Developer
Cognizant

*05/2021 - Present* *Hyderabad*

*Project Name: Azure Integration*

- Implement complex, high-quality, scalable, and extendable end-to-end solutions using Azure Serverless & .NET Core.
- Built event-driven integration solution to connect SAP and Salesforce system to reduce the manual effort of migrating 20+ Lakhs of Master-Detail data in Real-Time.
- Developed logic apps to read messages from source and Implemented functions using Service Bus and HTTP triggers to transform XML Data by applying business logic and posting it to destination.
- Designed and developed database schema using Azure SQL Server to store transactional data and implemented Runbooks using Azure Automation to delete aged data.
- Implemented Microservices Architecture by using Kong API Gateway.
- Implemented CI/CD Pipelines using Azure DevOps.
- Containerized Azure Functions using Docker.
- Prepared ARM Templates for deployment.

### Full Stack Developer
Arcadis

*11/2020 - 05/2021* *Hyderabad*

*Project Name: Railway Structure Designing Application*

- Developed a data-driven application to design/modify the structures of railway tracks, track assets, and other manual efforts using a web application.
- Built scalable RESTful GeoJSON APIs and Visualized geographical data using Open Layers.
- Created a web application that can render rail structures dynamically and implemented features to edit, add & delete.
- Managed Spatial data using Microsoft SQL server management studio.
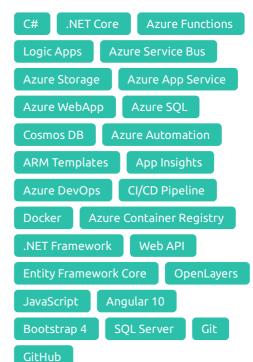
### Full Stack Developer
Accenture

*03/2018 - 11/2020* *Bangalore*

*Project Name: Downtime Reconciliation Tool, Blend Factor*

- Design, develop, and maintain applications using a wide range of technologies from .NET MVC to WebAPI and Angular to effectively solve business problems and Upgrade legacy systems to the latest versions.
- Develop a real-time dashboard to track the blending factor of the multiple crushers in mines by using IOT & Grafana Dashboards.
- Wrote T-SQL queries to fetch data from the database and visualize it on a dashboard.

## EDUCATION

### Electronics & Communication Engineering
SRM University, Chennai

*2013 - 2017* *Chennai*

## SKILLS

C# | .NET Core | Azure Functions
Logic Apps | Azure Service Bus
Azure Storage | Azure App Service
Azure WebApp | Azure SQL
Cosmos DB | Azure Automation
ARM Templates | App Insights
Azure DevOps | CI/CD Pipeline
Docker | Azure Container Registry
.NET Framework | Web API
Entity Framework Core | OpenLayers
JavaScript | Angular 10
Bootstrap 4 | SQL Server | Git
GitHub

## AWARDS

Accenture Celebrates Excellence (ACE) Award (02/2020)
*Accenture*

## CERTIFICATIONS

AZ-204: Microsoft Azure Developer (06/2022 - Present)

AZ-900: Microsoft Azure Fundamentals (12/2019 - Present)

## INTERESTS

Badminton | Photography | Music