AVINASH KUMAR SINGH

Cloud Engineer

Contact

Address
Bengaluru, KA, 5600

Phone
740 648 2674

E-mail
avinashks2401@gmail.com

Skills

Microsoft Azure

Very Good

C#

Good

MySQL

Very Good

Azure DevOps

Good

JIRA software

Very Good

HTML 5

Good

Well-qualified Cloud Developer familiar with wide range of programming utilities and languages. Knowledgeable of backend development requirements. Handles any part of process with ease. Collaborative team player with excellent technical abilities offering 2.5 years of related experience.

Work History

2020-09 - Current

Cloud Developer
L&T Technology Services, Mysore, KA

- Client Kimberly Clark Professional Environment C#, Cosmos DB, .Net, .Net Core, Azure cloud platform, visual studio code, Kotlin, PostgreSQL and Angular Description.Objective is to create platform to manage washroom dispenser.
- Must get telemetry data from dispenser and generate alert based on telemetry. It should display on dashboard to give better experience to customer and increase business.
- Responsible to maintain all azure component.
- Created Azure Function to read data from IoT Hub and store into cosmos Documents.
- Created Azure Function to read data from service bus and generate alert based on device telemetry data.
- Saved by implementing cost-saving initiatives that addressed long-standing problems

2019-05 - 2020-08

Cloud Developer
L&T Technology Services, Mysore, KA

- Client Venderlande Environment C#, Cosmos DB, Azure cloud platform, .Net, .Net core, visual studio code, NodeJS and ReactJS Description: The objective is to create a platform for managing the update to devices.
- We have a raspberry pi device registered on azure IOT hub and we must update the latest version of operating system or any latest version of software on Raspberry pi through mender Io.
- Responsibility:.
- Created the IoT Edge Module to read the data from different type of simulators ex: -Modus, OPCUA.

- Responsible for Creating IoT Edge Module for stream analytics to filter the data and send it to IoT Hub.
- Responsible for Creating Azure Function to read the data from IoT Hub and store into cosmos Documents.
- Responsible for Creating a Linux Script to do the device provisioning on each device level with X509 authentication.
- Web API testing to verify the correct data.
- Web application manual testing.
- Created CI/CD Pipelines to have auto deployment of web app, API and Edge Module to the Azure cloud Platform.

Education

2013-06 - 2018-01	
2010-03 -	**Bachelor of Engineering: Electronics and Communication Engineering** *Visvesvaraya Technological University - Bangalore* GPA: 64.66
2012-03	**PU: PCM** *S B College Ara - Ara* GPA: 64.16
2009-03 - 2010-03	**SSLC (10th): Mathematics** *Baldeo High School - Kaupa* GPA: 68.40

Certifications

2019-12	Microsoft Azure Fundamentals AZ-900
2020-07	Agile Scrum Fundamentals
2019-03	Java
2021-02	Basic python