Sai Bhasker Raju

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Professional Summary

2.8 years of IT Experience.Certified Blockchain Developer.Proven experience in Azure Functions, Azure SQL Warehouse,Azure Logic Apps,Azure Storage, MSBI-SSIS, C#.

Summary :

- Experience in Azure Functions,Azure SQL Warehouse and Logic Apps.

- Hands on experience in database objects such as Stored Procedures, Functions, Trigger, User-defined Functions, Views and Index.

- Considerably good knowledge in programming SQL Server , In-Memory Objects, Joins, and Performance tuning.

- Having hands on experience on Client Side Technology JavaScript, JQuery implementing validations.

- Experience in creating Web Forms, Custom controls.

- Good communication and presentation skills

Work experience

Cognizant Technology Solutions   8th Oct 2018 — Present
Programmer Analyst
Developed and deployed APIs to Azure API Management.

Prolifics   Feb 2017 — 3rd Oct 2018
Associate Software Engineer

Developed a suite of green field applications for Whole Loans. I was awarded best performer (RACE Award) thrice for developing low latency, High data loading system using Microsoft stack which includes C#.NET, PowerShell, SQL Server, MSBI-SSIS, Azure SQL warehouse,Azure Functions, Azure Logic Apps and also hands on Amazon Redshift.

Prolifics   4th July 2016 — Feb 2017
Trainee Software Engineer

As a Trainee my responsibilities were to get familiarize with Software Development Life Cycle(SDLC), business requirement gathering and analysis. Later, I started my career as a developer by learning C#.NET,SQL Server, ASP.NET MVC, Materialize CSS. I developed few Web applications to get hands-on experience and also to visualize the application workflow.

Education

Electronics and Communication
Engineering

October 2012 — April 2016

Malla Reddy Engineering College

Percentage: 81

Represented my college as ISP (Internshala Student Partner) . Trained Students on Web Technologies and cloud
technologies to encourage them to built applications as part of Firefox Student Ambassador and Microsoft Student partner
program.

Certifications

Certified Blockchain Developer - Got Certified from BlockChain Council on January 27 ,2018

Professional Experience

1. The Football Association | Oct 2018 - Present

This project is basically an android app which is consumed by management of Football
Association and also by few general public in UK. We designed various APIs and
deployed them to Azure for Xamarin app to consume. These APIs are highly light
weight and scalable in design leveraging possible design patterns and Azure cloud
infrastructure.

Environment : C#, Design Patterns, API Management

2. Project : Hudson Capital Market | Oct 2016 - Oct 2018

This Project mainly involved creating SSIS Packages for Hudson Advisors for their daily ETL Operations. We created
Packages for their Daily ETL Data Loads as per their Business Requirement and Handled all types of Errors Gracefully.
We used SQL Jobs to Automate these Data Loads both on-premise and on cloud. In Complex Business Scenarios, we
used the help of C#.NET and PowerShell to bridge gaps where SSIS couldn't help us.

Environment: ☐ Azure Data warehouse, Azure Functions ,Azure Logic Apps ,SSIS Packages, SQL Server 2012,
C#.Net , PowerShell, Third Party DLL's.

Roles and Responsibilities:

- Designed and handled the Data Conversion process (ETL) using SSIS

- Migration of Data from Azure to Amazon

- Coordinating with the On-Site Team/Business unit.

- Involved in Application Development

- Involved in Database Development and Code refactoring

- Automated ETL Process with SQL Jobs

- Involved UAT support & Production support on issues.

- Involved in Database Development and Architecture

- Build and deployment, Client Communication

3. Project : IRMS / Investor Portal Build Release Automation | Aug 2016 - Oct 2016

BRM (Build Release Management) is a system developed for Hudson Advisors to Build and Release the Solution in respective Environments Automatically using TFS. Once the User does the necessary changes to the solution and checks in the files in TFS, the user will trigger the Build for Respective Environment using Build Definitions. These Build Definitions will compile the solution and deploys the necessary objects in the Target Environment Automatically.

Environment: TFS, Visual Studio

Roles and Responsibilities:

- Implemented Gated check-in and Release automation using TFS Build

- Created scripts for Code release from Dev to QA and other environments.

- Client Communication – Updating status and getting clarifications.

- Requirement Analysis, involved in developing complete application

Personal Work | POC

- **Voting App using Ethereum** : Developed a basic voting application using Ethereum , Solidity , Web3js, Materialize CSS , Metamask and IPFS. This application displays candidates and when a user clicks on the candidate, it adds a vote under them. Developed this to understand Decentralized Apps workflow and to compare them to regular centralized applications.
- **Chat Bot :** I Developed a Chat Bot using Microsoft Bot Framework and LUIS (Language Understanding Intelligent Service) which was able to understand user's intent and act accordingly. This Bot was developed to reduce manual intervention of pulling employee records from company portal by a greater rate thus saving lot of time. Bot learned continuously and quickly leveraging design patterns and ML algorithms of LUIS
- **Pocket Aptitude :** Published an app to Firefox Marketplace which basically helps in understanding various concepts of Math and Aptitude. Built entirely on HTML and JS.

Publications

Published an E-Book "**Introduction to Blockchain**" which helps technical/non-technical students/professionals understand the essentials of blockchain. Wrote this book keeping in mind the questions people have when they read about blockchain and try to compare with current technology . E-Book can be found here : https://payhip.com/b/Iqib

Interests

BlockChain, Ethereum ,Chat Bots , AI , ML

Personal Achievements

- Won " RACE " Award Twice for outstanding performance in our team and for being part of our department's success.

- Microsoft Student Partner (MSP 2016) , Firefox Student Ambassador (FSA 2016)