SAI BHASKER RAJU CHITTAPRAGADA

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Professional Summary:

Professional with over 3 years of working experience involved in all phases of software development seeking to combine practical experience in a dynamic IT environment; posses a strong background in software development, databases and Microsoft's Technology Stack.

Education:

Master of Engineering – Software Engineering   **Sep 2019 - Aug 2020**
The University of Western Ontario, London, ON, CA   GPA - current
Concentration: Full Stack Web Development (Angular 8, Node.js, MongoDB) and Data Analytics
MEng Project: Empire Hut is a web application built for people to buy/sell property in a secured and decentralized way. It leverages the power of Ethereum blockchain to make it secure and tamper proof. This application tracks your assets and transactions, allows users to buy/sell property in minutes by eliminating paperwork, middlemen and costs, for a small transaction fee.

Professional Experience:

Cognizant Technology Solutions – Hyderabad, India   **Oct 2018 – Aug 2019**
Programmer Analyst
Developed REST APIs for "TheFA - Matchday" using C# and deployed to Azure API Management Portal for end users to consume without any latency.
- Developed APIs to show LIVE status of matches to keep users posted
- Developed APIs to display payment dues of players for signed up matches
- Worked on security improvements of authorization and authentication REST APIs
- Implemented design patterns to maintain code re-usability and maintainability
Environment: C#.NET, Azure Logic Apps and Azure API Management

Prolifics Corporation – Hyderabad, India   **July 2016 – Oct 2018**
Associate Software Engineer
Created SSIS Packages for Hudson Advisors for their daily ETL Operations, efficiently loaded high volume data per day and gracefully handled errors to manage failures.
- Revamped the existing logic to import huge unstructured excel sheet data into database using C# and Spreadsheet Gear to streamline overall data loading process and error logging
- Migrated on-premise applications and data-loading operations into Azure SQL Warehouse and Amazon Redshift leveraging the power of cloud to speed up the ETL process
- Earned " **RACE** " award twice for outstanding performance in data migration project from on-premise to Azure
- Accelerated the data loading process by using In-Memory Tables as stage tables in SQL Server
- Reduced deployment time to 5 minutes from 20min by automating the continuous integration process using PowerShell scripts
Environment: C#.NET, Azure Logic Apps, Azure SQL Datawarehouse, PowerShell, SSIS, SQL Server, S3 Bucket and Amazon Redshift

Voluntary Experience:

- **Microsoft Student Partner**   **Jan 2020 – Current | March 2015 – April 2016**
  Student Trainer and Campus Ambassador
  - Delivered hands-on training sessions in my college to enable students on fundamentals of Azure. These activities were part of Azure Learning to empower students on latest technologies
- **Firefox Student Ambassador**   **March 2015 – April 2016**
  Student Trainer and Campus Ambassador
  - Trained students on Web technologies like HTML5, CSS3, JS by starting in-class training sessions
  - Launched a programming club in my college to build and start a developer community that builds apps for a better future

Certifications:

Certified Blockchain Developer from *Blockchain Council*   **Jan 2018**