

Venkata Bhaskaram Varanasi

Health Sciences Dr. • Chapin A 1000 • Stony brook, NY 11790
(631) 428-5789 • venkatabhaskaram@gmail.com

Pursuing Masters in Computer Science at Stony brook university, New york
Gaining proficiency in Artificial intelligence, Computer Vision, Natural Language processing

Experience

• Microsoft

Software Engineer

Hyderabad, India

Jun 2016 – Aug 2019

- Built and maintained new onboarding workflows for Microsoft Developer, Office, Commercial Market-place programs using Angular, dotnet core API services along with continuous integration and deployment using Azure devops for the applications.
 - Designed and the built platform for Microsoft Partner Center Mobile app, along with features that enable Microsoft Partners to work on a single integrated view of their sales deals, generates reports on their proficiency in Microsoft Partner Network program and displays the billing trends for past 12 months in a visually effective manner. (using React Native, Redux, Microsoft App Center, Android SDK)
 - Designed, built and supported API's, User experience, storage and post-deployment monitoring systems, for OfflinePI tool, E-Commerce admin tool, that enables order fulfillment for the Microsoft Partner Network program and is rolled out in over 60 countries and through which transactions from over 90,000 Partner companies flow. (using Angular4, Cosmos DB)
 - Competencies – Worked on the classification system that uses data from all Microsoft Partners (SMB's) from various streams which include various features like Revenue, Employee certifications, organization-size, and others are taken into consideration and are classified into three levels called Microsoft certified 'Gold', 'Silver' and 'Network member' Partners. (using Azure Data lake, Cosmos DB, AngularJS)
 - Enabled Customer User management of Cloud Solution providers, a type of Partners for Microsoft, building features such as Customer Creation, License Assignment by building UX, API and .NET SDK. (using AngularJS, .NET SDK, Cosmos DB)
 - Built and supported APIs for ingestion of 3rd Party cloud products like DocuSign to be sold in Microsoft Partner Center web portal, enabling the business of Cloud Solution Provider Partners. (using Cosmos DB, .NET SDK)
 - Using Azure Application Insights deployed monitoring and alerting systems that produce detailed charts of user behavior in the above systems, providing valuable insights for feature planning and development and maintaining systems at 99.99% uptime.
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Education

• Amrita School of Engineering, Amrita University

B.Tech. Computer Science and Engineering

Bengaluru, Karnataka

2016

- Built system that identifies possible drugs for a given genomic variation along with detailed analysis of expression of the resultant proteins in various tissues using data from public databases such as Gene (dbSNP), Protein (NCBI- Protein, UniProt KB), Protein interaction (iRefWeb), Tissue (Human Proteome Map) and drug databases (DrugBank). Final model is stored in MySQL db along with some batch scripts that can recreate data with details.
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Core Technical Skills

C, C++, C# JavaScript, Python, SQL, React, ReactNative, Angular, Azure, dotnet, MySQL, Azure Cosmos DB, MSSQL, Nodejs

Certifications and Awards

- Neural Networks and Deep learning - Coursera - 2018
- Secured top position in Microsoft internal hackathon One Week – category Cortana and AI - July 2017
- Secured top position in hackathon for Microsoft new hires in India April 2017
- Won Microsoft Build the Shield - Capture the Flag Competition - March 2015