Chithambara Kumar

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TECHNICAL SKILLS

Languages: C#, TypeScript, JavaScript, HTML/CSS, Python (Basic)
Frameworks: Angular, Node.js, .Net, .Net Core
Libraries: React/Redux, React Native
Database: MySQL, MongoDB, Cosmos DB
Cloud: Azure, Google Cloud Platform (Basic)
Developer Tools: Git, Docker, Azure, VS Code, Visual Studio

EXPERIENCE

Software Engineer II   Oct. 2019 – Present
Honeywell Technology Solutions Labs   Bengaluru, IN
- Reduced time to build Dashboard for clients from 4 to 6 weeks to one week by providing an interactive UI.
- Reduced average import time by 10% by replacing legacy sync bulk importer with async event-based importer.
- Built a generic library to parse excel sheets to typed objects, which helps the team to configure new sheets faster.

Senior Engineer   July 2017 – Sept. 2019
Mindtree Ltd.   Bengaluru, IN
- Designed and implemented Chat Bot, which is currently being used by over 500,000 users and has reduced the Customer Response Time to minutes which previous used to take multiple days.
- Built a Query Provider library in C#, to interact with Neo4j Db by translating the user input to corresponding Cypher Query.
- Led an agile Software development team of 4 engineers, to extend the product's existing functionalities.

Software Engineer   July 2015 – May 2017
Mindtree Ltd.   Bengaluru, IN
- Developed workflow system to automatically approve Listings based on the user defined settings which reduced the black log of unapproved Listings to less than 2%.
- Developed Form Recognizer to auto fill forms in webpage from image/pdf which has reduced average form filling time from 45 - 60 minutes to few seconds.

PERSONAL PROJECTS

Customizable Chat Bot | *React, Redux, TypeScript*
- A library which will help users to create a Chat Bot from a json file.
- Can be fully customized by few configuration changes to match the website styles and domain requirements.
- Has over 500 downloads in NPM.

HTML Generator | *Azure Custom Vision API, C#, Angular*
- Takes Wireframe as an input and generates the corresponding HTML tags from it.
- Position of the HTML elements are calculated using bounding boxes from the API response.

FIFA Ultimate Team Auto Trader | *JavaScript, Chrome-Extension*
- Chrome-Extensions which helps user to automate the trading process in FIFA web app.
- Helps the user to double the trading profit compared to the traditional way.

HONORS AND AWARDS

- Pillar of the Year for consistently performing - Aug 2019.
- Outstanding Performer of the Year for the project on Chat Bot - May 2019.
- Outstanding Performer of the Year for the project on Form Recognizer - May 2018.

EDUCATION

Anna University   Chennai, IN
Bachelor of Engineering in Electrical and Electronics   Aug. 2011 – May 2015.