Viswatej P

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EDUCATION

Vellore Institute of Technology

Chennai, TN

B. Tech in Electrical and Electronics engineering, Minor in Computer Science engineering

Jun. 2016 - May 2020

Narayana Junior College

Vijayawada, AP

Class 12th AP Board

May. 2015 - May 2016

EXPERIENCE

Software Engineer

July 2024 – Present

ForestX Pune, India

- Engineered Azure Functions and serverless messaging workflows to transform and transfer data across multiple entities, improving scalability and maintainability.
 - Designed and implemented Azure Service Bus topics to streamline message communication across 12+ message types, enhancing system integration and reliability.
 - Led database migration initiatives using Microsoft SQL Server, automating schema updates and reducing manual table creation time by 10+ hours
 - Developed responsive Angular pages to facilitate communication between suppliers and UN regulatory organizations, streamlining workflows and saving over 200 manual hours

Associate Software Engineer

Sep. 2023 – July.2024

Disprz

Chennai, TN

- Experienced in Full Stack development with microservices architecture and Entity Frameworks in .Net core, including micro frontends in React for enhanced modularity and scalability
- Implemented Auto-Save feature to improve user experience for more than 100,000+ users and ensuring data integrity.
- Developed custom components and highly available APIs for 12% improvement in system performance and response time.
- Utilized Azure Service Bus for asynchronous communication across decoupled repositories and saved manual work of 20 hours per week for Engineering support team.
- Proficient in unit testing and integration testing methodologies to ensure code quality and reliability to achieve 100% code coverage.

Software Engineer

Sep 2020 – Sep 2023

Wipro

Bengalaru, KA

- Worked on the development of a software tool for data uploading, contributing to functionality development to achieve 100% client satisfaction.
- Improved data analysis capabilities by optimizing data upload features to achieve 30% improvement in application performance metrics.
- Spearheaded the classification of data on ETL tool by segregating data based on their sub categories helping improve analysis by 20%.
- Provided fixed for identified bugs, resulting in a 20% reduction in system errors

PROJECTS

• Online Pizzeria

(7)

• Crypto tracker Application 😯

Link to Demo

• Typing Master

Link to Demo

TECHNICAL SKILLS

Languages: .Net, C#, Angular, MSSQL, JavaScript, Java, HTML/CSS Frameworks: React, Node.js, XUnit, WordPress, Material-UI, FastAPI

Developer Tools: Azure Devops, VS Code, Visual Studio, Git