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 2023 – 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** ⭘
- **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