Venugopal Mangipudi

Application Development Team Lead, Accenture

Email: mangipudivenugopal7@gmail.com | Phone: +91-9629887278

Professional Experience

Domain:	Financial Services.
Organisation:	Accenture Solutions Pvt Ltd.
Period:	Dec 2016 to Present

UI and backend developer with 7+ years of experience specializing in React, Python, and MySQL. My multifaceted role involves driving development, unit testing, and overseeing release management. I am entrusted with the crucial responsibility of user interaction, actively seeking and incorporating feedback for a continuous enhancement of UI/UX, often integrating new features seamlessly. I'm also deeply involved in improving the application performance by refining SQL queries and python code. My role extends to strategic planning, having discussions with Users as I am accountable for prioritizing tasks and ensuring the timely completion of scheduled deliverables throughout the year by leading a team of 6 members.

Technical Skills

- ***Programming Languages***: ReatJS, Python, HTML, CSS, MySQL, Node JS.

- ***Tools:*** VS Code, SSMS, Jira, Bitbucket, Jenkins, Test Complete.

- ***Working Platforms:*** Windows, Quartz.

Project Details

Project #3: Dashboard

Project Description: The dashboard application stands as a central component within the Line of Business (LOB), unifying data from diverse source systems, upstream, and multiple components. It provides a comprehensive overview of various stages in the batch process, spanning from the arrival of feeds to the generation of reports. This tool empowers users and support teams to investigate production issues by presenting data at different levels.

Duration: Aug 2021 till Present

Responsibilities: UI/UX development, optimizing queries for responsiveness, and creating automated jobs for Tableau report data collection. Implementing Redux Toolkit for seamless data management during UI screen transitions and created a custom feature allowing users to save personalized views for efficient analysis. Redesigned a critical dashboard screen, improving its functionality as the central hub for data analysis. Daily interactions with users and support teams guide UI enhancements to address production-related issues. I actively engage in peer code reviews.

Project #2: Client Hierarchy, RDA

Project Description: Client Hierarchy consolidates the complete account information from different margin systems and determines the Margin calculator for each portfolio. It provides the account mapping information and other hierarchical data to multiple downstream. The RDA application is designed to manage configuration rules for various Key Business Elements (KBE) checks performed on loaded data. It systematically applies these rules to the incoming data and generates daily reports in accordance with the configured criteria.

Duration: Dec 2020 till Aug 2021

Responsibilities: My responsibilities include crafting new APIs to share client mapping details downstream. Additionally, I'm tasked with creating a new job to extract Legal Entity and related information, developing corresponding APIs for consumption by other components.

Project #1: Gallium

Project Description: GALLIUM consolidates all the margin platforms into a single UI dealing with the calculating the risk numbers for all the accounts, configures the feeds, and sends it across multiple down streams

Duration: Dec 2017 till Dec 2020.

Responsibilities: Comprehend user stories and collaborate with the Business Analyst to finalize designs, obtaining approval. Execute development and unit testing according to the schedule. Develop APIs and establish scheduled jobs to seamlessly integrate with upstream processes, facilitating the sending, receiving, and processing of risk batches. Construct a React-based UI dashboard to display job statuses, load statistics from various clients, and monitor the send/receive status of risk batches from the margin system.

Profession Achievements:

- Pinnacle award as Game Changer in individual Category for FY2020. Received Project Champion Award for FY2020.
- ACE Award for exceptional performance in complete redesign of the UI and mentoring teammates.

Education

- 2012-2016 | B. Tech in Mechanical Engineering | Vellore Institute of Technology, Vellore | CGPA :8.37
- 2010-2012 | Sri Chaitanya Junior College, Visakhapatnam | Passed out in M.P.C with 95.1%

Certifications

- Certified in Microsoft Azure Fundamentals.
- PG Certification in Data Science & AI | Edvancer Eduventures | Mar 2019 – Dec 2019
- National Stock Exchange certification in Financial Markets