

GANGA BHAVANAN E

gangabhavanan.e@gmail.com | [+91 6369154650](tel:+916369154650) | [Linkedin](#)

PROFESSIONAL EXPERIENCE

TATA CONSULTANCY SERVICES

Chennai

Angular Developer

DECEMBER 2021- Present

- Angular Developer with **3+ years** of experience building scalable and high-performance web applications, specializing in **Angular 10+** in the banking domain.
- Developed a web application using modern Angular frameworks, resulting in a 60% improvement in scalability, and enhanced team agility.
- Applied testing and debugging techniques to identify and resolve issues, improving application performance by 70% and reducing bug-related incidents by 50%.
- Contributed to both Waterfall and Agile methodologies, successfully participating in 10+ sprint planning sessions, which resulted in a 95% on-time project delivery rate.

EDUCATION

MAILAM ENGINEERING COLLEGE

Villupuram

Bachelor of Technology in Information Technology- CGPA 7.75

2017 - 2021

TECHNICAL SKILLS

- Web Development: **Angular 16, Bootstrap, CSS, HTML, TypeScript, JavaScript, Karma & Jasmine, JSON.**
- IDE: **Visual Studio.**
- Tools: **Sonar, Tortoise SVN, Postman and Git/GitLab.**
- Libraries: **Angular material, Prime NG, Custom Framework, Chart JS, PrimeIcons, FontAwesome.**

PROJECT EXPERIENCE

INTEGRATED BANKING SOLUTION

Angular 16, Custom Framework

JAN 2024 - PRESENT

Role: Development Team Lead

Description

Architected a digital banking platform for a top Indian bank, enabling real-time transactions and seamless access to financial services for customers.

Responsibilities

- Worked closely with stakeholders to collect and analyze business requirements.
- Orchestrated the design and implementation of a modular coding platform, improving user engagement metrics by 45% and facilitating real time collaboration among 10+ developers in the initial launch phase.
- Conducted regular code reviews and adhered to best practices to ensure high quality and ease of maintenance throughout development.
- Developed and executed unit test cases for code validation.
- Introduced new methods, increasing team efficiency by 30%.
- Identified and resolved code quality and security vulnerabilities using SonarQube and Fortify.
- Achieved 45% better system scalability using latest technologies, successfully meeting client sprint goals.

CREDIT CARD DISPUTE RESOLVER

Angular 14, AWS Lambda and Cognito Integration

JUL 2023 - DEC 2023

Role: Developer

Description

This is an innovative solution which simplifies the end-to-end handling of customer disputes in card transactions, replacing cumbersome excel tracking. It uses AWS cloud services to develop a decision rule engine and workflows for various dispute stage. Dispute cases are categorized, processed by the rule engine, prioritized, and assigned to operations team members.

Responsibilities

- Developed full fledge web application using Angular Framework.
- Integrated AWS Lambda as the backend for web application.
- Designed advanced Angular forms using both reactive and template-driven methods to manage and validate user input.
- Engineered user authentication and authorization using AWS Cognito for the web application.
- Held daily meeting to implement new ideas within 2 days.

INVOICE FINANCE

Angular 14, AWS Lambda and Cognito Integration

FEB 2023 – JUN 2023

Role: Developer

Description

Invoice Finance streamlines your business operations by entrusting credit control to the lender ensuring timely client payments. This solution allows you to concentrate on business management while transparently communicating to financial efficiency with your clients

Responsibilities

- Created user interface using bootstrap responsive frame work that supports desktops, tablets, and mobile devices
- Implemented testing and validation procedures to ensure accuracy of form functionalities across various use cases.
- Utilized PrimeNG table functionality to efficiently handle scalable datasets, implementing virtual scrolling and pagination features to enhanced performance and user experience.
- Implemented the ChartJS for better visualization and MX graph for parent child architecture visualizing.
- Customized dynamic table grid for enhanced data visualization and viewing capabilities.

REGULATORY COMPLAINT SYSTEM

Angular 11

DEC 2021 –JAN 2023

Role: Developer

Description

The Regulatory Complaint System represents a singular web-based automated compliance checker. Leveraging Artificial Intelligence (AI), this system streamlines the compliance workflow, seamlessly transitioning from Natural Language test interpretation to rule extraction, compliance verification and comprehensive reporting.

Responsibilities

- Analyzing business requirements to comprehend the application's functionality and specification.
- Engineered the Tree View component featuring drag and drop functionality, reset, and undo features for the purpose of sectioning and sub-sectioning Extracted files, encompassing PDF's, Docs, and Txt formats.
- Developed a customized search filter to enhance functionality within workflow history and transactions.
- Orchestrated seamless API integration, facilitating communication between backend and frontend environment.
- Identified and resolved numerous critical bugs within legacy codebase developed by previous developers, significantly enhancing application stability and performance.
- Implemented efficient mechanism to prevent unnecessary service calls in web application, significantly reduces the network traffic and enhance performance.