

Balaji Yaswanth B

Software Engineer Professional | +91 8220290119

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Summary

Agile-driven full-stack engineer with expertise in Angular, React js, .NET Core, Node.js, and cloud-based architectures. Skilled at leading Scrum ceremonies, managing iterative delivery in Azure DevOps, and collaborating with product teams to deliver scalable, customer-centric solutions. Proven track record in building mobile, web, and desktop applications, automating reporting workflows, and resolving high-priority production issues with speed and precision

Skills

Programming Languages: JavaScript, TypeScript

Front-End Languages: Angular, React Native, React js, Bootstrap, SCSS, Tailwind CSS

Back-End Languages: .Net Core, Node.js, Rest APIs

Database: MySQL, Sql Server, Mongo DB

Tools & Platforms: Jest, SSIS, Electron,

Project Management: Agile Methodologies (Scrum), Azure Devops

Professional Experience

May 2023 - Present

Asset Applications - Mettler Toledo India Pvt Ltd - Coimbatore

Software Engineer Professional

- **Web Application – Angular, .Net Core**
 - Developed a fully responsive and scalable enterprise web platform with intuitive navigation and reusable UI components.
 - Implemented JWT-based SSO with role-based authentication, improving security & access control.
- **Desktop Application – React js, Electron, .Net Core**
 - Built a cross-platform system that optimizes asset tracking, inventory accuracy, and administrative control.
 - Integrated secure SSO and real-time data visualization dashboards using charting libraries.
- **iOS Mobile Application – React Native, Expo, Node js**
 - Engineered a feature-rich mobile solution focused on seamless performance, enhanced accessibility, and modern UI experience.
 - Upgraded and stabilized the app across multiple Expo versions 37 → 51, ensuring compatibility and performance improvements.
 - Deployed beta versions to iOS via TestFlight, streamlining release cycles and feedback from end-users.
- **Dynamic PDF Report Generator – React js, Electron, PDF & Charts libraries**
 - Designed an interactive reporting tool with live editing and preview to speed up report creation and reduce manual effort.
 - Enabled customizable report visuals with dynamic chart options (Pie, Bar, etc.).

- **Data Migration Interface – SSIS, SQL Server**
 - Developed an automated migration solution that streamlines data transfer between systems and reduces dependency on manual scripts.
 - Designed UI with simple query-driven configuration, ensuring fast and scalable adoption.

Achievements and Awards

- Awarded **Team Excellence Award** for on-time releases with impactful UI/UX improvements and process enhancements.
- Spearheaded the **mentorship** and **training** program for **2** project interns, resulting in seamless knowledge transfer and **100%** successful project execution under guidance.

Education

Sri Krishna College of Engineering and Technology, Coimbatore – Tamil Nadu.

B Tech - Information Technology

Aug 2019 – Apr 2023

SMBM Matric Hr. Sec School, Dindigul – Tamil Nadu.

12th – Computer Science

Apr 2018 – Mar 2019