

MALAY

Architect/Team-lead Senior Fullstack Developer | Technical Lead

SUMMARY

Senior Software Engineer with over 6 years in full-stack development and technical leadership. Specializes in the MERN stack, excelling in React.js, Node.js, and modern web technologies. Adept in architecting scalable solutions, microservices architecture, and utilizing DevOps practices such as Docker and Kubernetes. Instrumental role in projects like a customizable Hotel TV Application Platform and a GPS-enabled Golf Cart Navigation System. Proven experience in Agile/Scrum methodologies and mentoring developers. Notably led teams to enhance application performance and design secure, innovative systems for various industries.

TECHNICAL SKILLS

Main Technical Skills	FDD (6 yr.), React, Vue.js, Ext JS
UI Frameworks, Libraries, and Browsers	Ajax, jQuery, XML
Android Libraries and Tools	Android APIs
Mobile Frameworks and Libraries	Crashlytics
JavaScript Frameworks	Express, Ext JS, jQuery, Node.js, React, Vue.js
AI & Machine Learning	LSTM
Databases & Management Systems / ORM	Data Lake, MongoDB
Amazon Web Services	Amazon RDS, AWS Auto Scaling
SDK / API and Integrations	Android APIs, Google Maps API, RESTful API
Web/App Servers, Middleware	Apache Tomcat
Collaboration, Task & Issue Tracking	Atlassian Confluence, Jira, Microsoft Teams

Methodologies, Paradigms and Patterns	FDD (6 yr.), microservices architecture, Scrum
Version Control	Git
Deployment, CI/CD & Administration	Jenkins
UI/UX/Wireframing	Responsive Design
Virtualization, Containers and Orchestration	Terraform
Other Technical Skills	Linear algebra



WORK EXPERIENCE

Senior Software Engineer / Technical Lead, Hotel TV Application Platform

Summary: Developed a comprehensive TV application for hotel chains with in-room services, dining options, local events, and entertainment features.

Responsibilities: Architected scalable backend infrastructure, implemented real-time features, optimized app performance.

Technologies: Flutter, Firebase, ReactJS, Node.js, Shortcut

Senior Software Engineer / Technical Lead, TV App Control Panel

Summary: Created a control panel for managing TV app configurations, analytics, and user permissions for multiple organizations.

Responsibilities: Designed role-based access control, developed analytics dashboard, built dynamic configuration system.

Technologies: Flutter Web, Firebase, ReactJS

Senior Software Engineer / Technical Lead, Golf Cart Navigation System

Summary: Developed a tablet-based navigation and scoring system for golf carts with various features like GPS mapping and food ordering.

Responsibilities: Implemented real-time GPS tracking, created scoring system with analytics, integrated Bluetooth for entertainment.

Technologies: Android, Python, Django, ReactJS, Linear

Senior Software Engineer / Technical Lead, Healthcare Device Management

Summary: Built a healthcare application for customized devices provided by insurance companies with medical-focused widgets and features.

Responsibilities: Developed secure device management system, created intuitive UI, implemented medical shortcuts and emergency features.

Technologies: Flutter, Python, Django, ReactJS, Linear

Senior Software Engineer / Technical Lead, oNote - Garden Management Platform

Summary: Developed a garden and landscape management solution with mapping, work planning, and budget tracking features.

Responsibilities: Integrated Google Maps for project management, built budget and payment processing modules, implemented task assignment system.

Technologies: Flutter, AWS Auth, Google Maps API, ReactJS, JIRA

