

# 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

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



<b>Deployment, CI/CD &amp; Administration</b>	
<b>UI/UX/Wireframing</b>	Responsive Design
<b>Virtualization, Containers and Orchestration</b>	Terraform
<b>File Systems, Storage</b>	XML
<b>Other Technical Skills</b>	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

