

ESWAR MALLA

Sr. Technical Product Owner

PROFILE

A seasoned technology leader leveraging 17+ years of industry experience to drive innovation and deliver high-impact solutions within mobile, cloud, and IoT domains. Proven ability to lead high-performing, multi-location teams to exceed objectives across all levels of the technology stack.

PROGRAMMING LANGUAGES & TECHNOLOGIES

Java, Kotlin, C, C++, Dart, JavaScript, Python, Google Cloud, AWS, Django, Android, Linux, BLE, WiFi, Github pipelines, Jenkins

SKILLS

SAFe certified Product Owner (4.0), Product Vision & Growth, Product Roadmap, Scrum, Kanban, Product Management, Agile Methodologies, User Stories, Increment Planning, Technical Leadership, Stakeholder Management, A/B Testing, User Experience, Backlog Management, Program Management

EXPERIENCE

Philips, Bengaluru – *Senior Technical Product Owner*

January 2020 – PRESENT

- Scaled development of a mobile client (Android/iOS) for Philips' transport-agnostic connectivity solution (BLE/WiFi/Cellular) utilized across diverse business units (AED, Respiratory Care, Sonicare, Grooming). This E2E platform reduced IoT solution development cost and time-to-market while enhancing reliability, robustness, and security.
- Delivered platform and mobile client solutions resulting in estimated initial cost savings of ~€2 million and annual cost savings of ~€400K for each business.
- Orchestrated and executed client-centric IoT connectivity product vision and roadmap, effectively translating and prioritizing requirements from 6 global business units across 3 continents through negotiation and conflict management.
- Onboarded 3 business units to the platform, achieving organization-wide client library adoption, reaching 453K+ users, and expanding into Philips B2B enterprise health monitoring solutions.
- Improved team efficiency by ~30% by establishing data-driven performance management leveraging SAFe and Agile best practices. Streamlined team processes and optimized structure, reducing release timelines and saving 10-15 man-weeks of effort per release cycle.
- Sustained high Customer Satisfaction (CSAT >= 8) for the connectivity platform through proactive stakeholder management.

- Collaborated with stakeholders as an auditee for ISO 13485 & ISO 27001 and related team processes, ensuring compliance and quality standards.

Philips, Bengaluru – *Tech Specialist*

June 2016 – Dec 2019

Architected and developed native Android applications, enabling seamless control and connectivity for Philips IoT appliances via Bluetooth and WiFi.

Major Achievements:

- Created a Domain-Specific Language (DSL) for Android, using ANTLR to deliver enhanced application flexibility and customization for Grooming IoT appliances.
- Architected a modular Android platform to streamline the development and deployment of connected appliance applications. This scalable design, productionalized from POC, provided a robust foundation for onboarding diverse applications and supported a team scaling to 20 engineers.
- Led the Android development for companion applications across diverse Philips product lines: Daily Care (Shavers), Saeco Avanti (Coffee Machines), and SleepMapper (Sleep and Wake-up solutions). These applications extended the value proposition of Philips products by providing enhanced connectivity and user control.

LG CNS, Bengaluru – *Module Lead*

April 2013 – May 2016

Led the development and launch of a custom Android DVB-C Set-Top Box (STB) product, encompassing UI/UX, middleware, and mobile client development, and positioning it as a competitive entertainment offering.

Major Achievements:

- Worked on designing and developing a user-friendly custom UI/UX and high-performance middleware for the Android DVB-C Set-Top Box (STB), ensuring a core foundation for a positive user experience.
- Translated product requirements into technical specifications for UI/UX and middleware, driving the development of a TV-optimized UI design
- Developed an Android mobile client enabling remote STB command and content streaming, expanding product accessibility and user convenience beyond the traditional TV interface.
- Enhanced the Android STB product with key features, including voice recognition and FFmpeg-based HLS video playback, adding significant value and modern multimedia capabilities for users.

Teleca(Nokia), Bengaluru – *Sr. Software Engineer*

January 2009 – November 2011

- Maintained and resolved critical bugs for the Symbian S60 web browser, supporting both Webkit engine and UI layers.
- Addressed change requests and ensured ongoing functionality for key Symbian S60 browser features, including UI, Flash Plugin, Download Manager, and RSS feeds.
- Contributed to the stability and continued operation of the Symbian S60 web browser through consistent maintenance and bug-fixing efforts.

Sasken(Motorola), Bengaluru – *Software Engineer*

July 2006 – December 2008

Worked on the media gallery and camera components on Symbian for Motorola. This project involved implementing and making feature enhancements for the media gallery and the camera components.

EDUCATION

ANITS(Andhra University) – *B.Tech (Computer Sciences)*

2002 – 2006, Visakhapatnam

ACHIEVEMENTS & PERSONAL PROJECTS

Patents

Patent filed for Context-based medical symptoms search, filed in WO --> Reference no. PCT/EP2023/084524 & Reference no. EP --> 22212813.4

focustrack.in

Productivity tracker on Play Store.

Narada: MQTT Broker

MQTT Broker, which runs on Android

Interests

Carpentry, DIY, Hobby electronics

Languages

English, Hindi, Telugu