

SRI RAMAKRISHNA PUNNAM

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Career Objective

Certified Scrum Product Owner (CSPO) with 3+ years of experience that spans Product Ownership, Embedded Systems, and Automotive diagnostics. Skilled in backlog management, Agile delivery, client coordination, and cross-functional collaboration. Having experience gathering requirements, sprint planning, and translating business needs into actionable user stories. Experienced in UDS protocol, ECU flashing, API testing, and manual QA. Currently transitioning into Product Owner / Junior Project Manager roles, leveraging both technical acumen and leadership capabilities to deliver impactful products.

Skills

Product Ownership & Project Management ,

- Scrum, CSPO, Agile Methodologies, Product Development Process, Product-vision, Roadmap Planning, Backlog Grooming, Sprint Planning, User Stories

Business & Communication ,

- Stakeholder Management, Customer Needs Analysis, Communication Skills, Presentation Skills, Leadership, Prioritizing & Decision-Making

Technical Expertise ,

- Embedded Systems, UDS over CAN, ECU Flashing, ECU Diagnostics, Automotive Software Validation.

Testing & QA ,

- Manual Testing, API Testing (Postman), UAT, Validation, Test Case Design.

Tools & Technologies ,

- Jira, Postman, MS SQL, XML, Figma (basic UI/UX collaboration).

Core Strengths (Soft Skills) ,

- Problem-solving, analytical thinking, detail-oriented, Adaptability, collaboration, and team leadership.

Education

B.Tech Usha Rama College of Engineering, JNTUK , EEE.

June 2018 – Nov 2021

Experience

Pragathi Solutions, Application Engineer /Product Owner

Bangalore, Karnataka

- Work with Product Managers and customers to determine business needs and solutions.

customer queries and issues in a timely manner. Trouble shooting and resolving issues faced by end users Problem Solving and Root cause analysis

- Provide post-sales support to customers as needed. Communicate customer feedback to design team in order to make appropriate changes in product design.
- Conduct internal application trials for verification and qualification of product.
- Interact with marketing team to maintain a high level of consumer awareness of product.
- Prepare training and marketing presentations for customers and sales personnel.
- Visit key customers to support specific design problems or competitive situations.

July 2023 – Present

- Evaluate new software products and provide defect and enhancement reports.
- Assist in modifying existing product to improve system performance. comprehensive tutorials to assist product team in designing and development of new products.
- Maintain clear and accurate documentations of problem solutions.

Skill Lync, Embedded Intern

Hyderabad, Telangana
Mar 2022 – June 2023

- Gained hands-on experience in Embedded C programming and automotive software verification & validation, focused on Electric Vehicle (EV) systems.
- Performed manual testing and validation of ECU functionalities using UDS protocol and simulated tools.
- Worked on CAN communication basics, learned debugging techniques, and designed test cases for software validation.
- Applied white-box and black-box testing methods, and participated in mock real-time automotive validation scenarios.

Certifications

CERTIFIED SCRUM PRODUCT OWNER (CSPO®)

June 2025

Scrum Alliance, Covers practical knowledge and hands-on understanding of Agile principles and Product Ownership responsibilities, Agile planning, backlog management.

Projects

Electric Vehicle (EV) Diagnostic Tool Development

Mar 2024 - Present

Client: Eicher Motors

- Handled **end-to-end ownership** of EV diagnostic and flashing tool development — from requirement gathering to deployment.
- Performed **vehicle-level testing** of UDS-based ECU diagnostics and flashing, ensuring tool reliability and accuracy.
- Collaborated on **Android app and web interface validation**, and managed **server integration** for seamless data flow. troubleshooting.
- Coordinated with cross-functional teams and provided support during **client deployment and field testing**.

Eicher EOL (End of Line Flashing Tool)

July 2023 - Dec 2024

Client: Eicher Motors

- Performed **vehicle-level validation** of ECU Flashing tools at the End-of-Line (EOL) stage for Eicher Commercial Vehicles.
- Validated communication using **UDS protocol** over **CAN** and ensured successful flashing cycles across multiple ECUs.
- Coordinated with the development team to resolve diagnostic issues and supported production-level troubleshooting.
- **Delivered training sessions to clients during deployment** to ensure proper usage and understanding of tool functionality.

Languages

English - Fluent

Hindi - Conversational

Telugu - Native