Bengaluru, IN
+919620469917

Radhika Maiya

radhikamayya@gmail.com
https://www.linkedin.com/in/radhika-
maiya-27935654/

Work Experience

Sr. Techincal Product manager	GE Transportation(Wabtec company)	July 2016 − Present

Bengaluru, IN
- Performed Product Owner role for 3 cross functional teams providing feature definition , product vision and have delivered incremental releases for customers which won contract of $3M
- Worked with senior product managers to build long term product roadmaps, strategy and release plans and tracking the customer journey.
- Improved UX measures by 25% through increased customer feedback collection.
- Performed Design QA and provided insights on UI implementation and UX enhancements.
- Owned product roadmap and met 95% of all feature deadlines by proactively identifying and mitigating the cross-project dependencies.
- Reduced the 20% defects by supporting and reviewing the test plan and guiding team is creating the test scenarios.
- Implemented on multiple report with Power BI for multiple customers providing the monitoring facility.
- Supported program management to implement better strategies to work in agile environment and track the feature progress and notify customers on product deployment.
- Supported development team by continuously monitoring, gathering, and analyzing the data from the product deployed and provided insights to customer and product management on enhancements.
- Designed and implemented software developed in C++ to run within docker containers to provide communication interface between various types of event recorders, and other GE products using defined communication protocol and MQTT. Algorithm implementation in C++ to calculate fuel level in different types of fuel sensors and receive data via TCP.

Software Engineer	Altair Engineering Inc	September 2015 − June 2016

Bengaluru, IN
- Implemented script in itcl/itk to upgrade the GUI to adhere OOPS concept providing better customer experience
- Fixed defects in the existing software in C++ reported by clients.

Software Engineer	Robert Bosch Engineering and Business Solutions Ltd	August 2012 − August 2015

Bengaluru, IN
- Supported team in defect management and sub system requirement management.
- Lead team during audit to ease the communication with customer providing SDLC process data for entire project duration.
- Implemented tool to improvise data handling for any customer by auto code generation in C++ by gathering data from DOORS in XML format and further using XSLT script to obtain necessary changes reducing the development time required by 50%.
- Designed and Implemented software in C++ that stores data with high priority by blocking all other operation on crash detection.
- Designed and Implemented software in C++ to monitor the ECU's performance during software runtime by performing task aliveness monitoring.
- Designed and Implemented software in C++ to perform startup RAM test, startup CAN RAM test.

Skills

- Programming language: C++, Python, bash
- Tools: Power BI, Rally, Confluence, XWiki, Aha, DOORS, Coverity, Git, Jenkins
- Other: Integration management, Defect management, Requirement management, Requirement management, lanning and Prioritisation, Stake holder management, Design QA

Projects

- **EdgeLINC** (https://www.wabteccorp.com/digital-electronics/core-electronics-and-analytics/edgelinc) IOT Platform for locomotives that provide edge to cloud connectivity, providing data analytics access and UI for customer to view the live data
- **HyperMesh** (https://www.altair.com/resource/introduction-to-hypermesh) Desktop Application the used to prepare even the largest models, starting from import of CAD geometry to exporting an analysis run for various disciplines.
- **Driver video assistance system** (https://www.bosch-mobility-solutions.co.in/in/highlights/automated-mobility/driver-assistance-systems-and-security/driver-assistance-systems-for-passenger-cars/) A product envisioned to provide the driverless cars

Education

Bengaluru, IN	**Sir MVIT**	**June 2008 | June 2012**

- B.E in Telecommunication engineering. GPA: 83.3

Certification and Awards

- **Certified Scrum Product Owner (CSPO)** (Scrum Alliance org) Aug 2020
- **Google Project Management (Professional certificate)** (Google) In progress
- **Technical excellence award** (Wabtec corporation) Aug 2019