

Vedashree Karandikar

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Summary

I have 9 years of multifaceted work experience in solving real-world problems using the Human Centric Design approach by understanding how humans interact with technology and everyday objects. I aim to use my technical expertise and skills to plan, build and launch user-centric innovative products.

Highlights

- **Skillset:** requirements gathering and analysis, driving project execution, product roadmap, user stories, process improvement, feature definition, consensus building, competitive analysis, agile methodology, communication & interpersonal skills, subject matter expert, customer satisfaction, monitoring trends, product development, and test life cycle
- **Tools & Languages:** Python, C++, SQL, SVN, Visio, Jira, Jama, Eclipse

Professional Experience

Light Labs, Redwood City, CA, USA

Customer Solutions Manager (Customer-facing Product Manager); Oct 2020 – May 2022

- Worked across all stages of the product development and sales cycle in a highly demanding, ambiguous, and fast-paced environment
- Led and managed a PoC for a leading Ag-Tech company using camera depth perception technology to solve the use case of enabling the tractor to distinguish between crops from weed for optimizing chemical usage and improving farming yields, which resulted in the company's acquisition.
- Managed formal product evaluations which included driving Proofs-of-Concept (POC) and prototypes, discovering technical insights, deploying systems, managing project milestones and issues, and addressing customer inquiries throughout the engagement for 9 prospective customers that resulted in the generation of millions of dollars in revenue and 2 signed deals.
- Led successful POC deliveries by working hands-on with Product and engineering teams and, collaborating and coordinating with other teams that impact the product development cycle like product management, engineering, marketing, and senior leadership.
- Recognized in the company for getting the PoC arrays set up, tested and delivered to multiple customers, staging processing loads of customers' captured data, and helping the team source, order and track all the necessary PoC components, all while working through late nights and weekends to get things done in a timely manner.
- Being the subject matter expert, I engaged with the customers in technical discussions regarding Light's product and technology offerings.
- Involved in addressing customer inquiries throughout the engagement and identified technical obstacles and devised strategies to overcome them.
- Led end-user support for Light's platform software, related tools, and development kits, and documented user guides.
- Integrated customer feedback by translating customer and internal user needs into detailed, well-defined functional and technical product requirements, user stories, and product specifications, and drove feature prioritization for pre/post-launch execution.
- Developed and implemented process improvements to minimize rework and defects to better the quality of deliveries.

KPIT Technologies, Raymond, OH, USA

On-site Co-Ordinator/ Validation Lead (Project Honda R&D Americas, LLC); July 2020 – Oct 2020 (Pandemic)

- Managed and coordinated validation activities for 3 variants of Honda cars at the customer location by solving dependencies and roadblocks.

Quanergy Systems, San Jose, CA, USA

Technical Product Manager & Program Manager; Nov 2017 – May 2020

- Analyzed multiple customer requirements, identified feature gaps, and conceptualized Lidar sensor's perception software and its UI for Advanced Driver Assistance System (ADAS) applications by prioritizing and deprioritizing requirements and built a roadmap that generated 2.5M revenue.
- Proposed Lidar-based technical solutions and assisted the executive team for critical decision-making by analyzing use cases and conducting a competitive analysis for the automotive & security space leading to potential revenue of 6M.
- Introduced new processes like Agile concepts and sprint planning which helped in improved productivity and prompt deliveries.
- Studied business goals, partnerships, and competition for smart city market segment and built go-to-market strategy that generated 1.5M revenue
- Led an international project worth 4.7M by collaborating cross-functionally with engineering, sales, support, and software teams across the globe.

KPIT Technologies Ltd, Farmington Hills, MI, USA

Associate Technical Product Manager (Projects: Continental Automotive Systems and Denso Ten); Mar 2016 – Nov 2017

- Gathered and analyzed UI feature requirements and prepared specification documents for a multi-million-dollar project
- Closely worked with customers to conduct usability and validate system features on the User Interface (UI)
- Creatively developed test plans, performed feature validation, and built an automated 'test suite creation tool' using VBA

KPIT Technologies Ltd, India

Software Engineer, India; Aug 2011 – Jan 2014

- Successfully developed and tested infotainment features by studying, analyzing, and refining ambiguous customer requirements for a multi-million-dollar project using Agile scrum methodology in an embedded software environment using C++ and QML languages.

Education & Certifications

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| M.S. Electrical Engineering , San Jose State University | 2014 – 2015 |
| B.S. Instrumentation & Control , University of Pune | 2007 – 2011 |
| Introduction to Data Science using R , Stanford University | 2019 |
| CSPO (Certified SCRUM Product Owner) , Scrum Alliance Certification | 2019 – 2021 |