

Ravi Kumar Gorre

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Pune, India

Skills

Product management	Roadmap	SaaS
Product development	Agile Methodologies	New feature development
Leadership	Product Ownership	Communication
Product Strategy	APIs	Problem Solving

Experience

Thermax Ltd

PUNE, INDIA

Associate Product Manager

May '21 – present

For B2B SaaS IIoT Data Analytics product : **Thermax Edge Live**

- Played a key role as a Subject Matter Expert (SME), leading internal software team in the development of cutting-edge IIoT products.
- Successfully delivered new product features that resulted in a 50% YoY increase in the number of customers, driving significant business growth and market expansion.
- Led [0 to 1] development of innovative digital twin functionality, that helps customer operate their energy-asset at optimum efficiency — A unique selling proposition for the product.
- Revamping of the execution process through the implementation of Standard Operating Procedures (SOPs), resulting in a 75% reduction in new user-asset onboarding time, improving overall team efficiency and productivity of execution.
- Oversaw the execution of projects, ensuring efficient and timely delivery of solutions to clients, while maintaining high-quality standards and customer satisfaction.

Additional Product Ownership Initiatives / Responsibility:

- Launched various new product features using agile methodology and laid roadmap for development of a new offering (IIoT product for industrial thermal oil heaters).
- Composed technical requirements from understandings of user stories and feedback collected by internal operation teams which led to new product features.
- Documentation of product requirements, technical specifications, SOPs for executions and related knowledge.
- Collaborated with business stakeholders to ensure product alignment with business requirements.
- Secured :** Best proof of concept award (2021–22) for “digital twin of grate fired boiler and advanced control of boiler using digital twin technology”.
- This is a digital model of customer’s industrial boiler asset dynamically trained using its IoT data so as to automatically generate operational recommendation for optimal operation of asset.
- This model comprises multiple machine learning models working together to simulate a real system.

Energy and Emission Laboratories

CHENNAI, INDIA

Technical Lead

Jun '19 – Dec '20

- Led [0 to 1] development of prototype: “Particulate matter level measurement sensor for industrial flue gas stacks”
 - Helped client meet compliance particulate emission level of 30 units from 100 units.
 - Established test set up for benchmarking instrument accuracy and precision.
 - Defined technical specifications for the components required to build the product, in accordance with the business requirements.
 - Developed a product roadmap that aligns with overall business objectives, as well as defining key milestones and deliverables.
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Education

Indian Institute of Technology, Madras

CHENNAI, INDIA

Bachelor’s degree in Mechanical Engineering

2015 – 2019

key courses: **Data Science**, Design and Optimisation of Energy Systems

Leadership Roles:

Coordinator of Mechanica 2k18

- Increased the number of participants by 30% compared to last year. Responsible for organizing and conducting events managing about 100 Participants.

Internship @ Daimler

- Worked at a Diesel Engine Durability Test Setup to study various energy flows and losses.
 - Built dashboards in Power BI using data from sensors to display key performance indicators related to energy management, improving visibility and enabling data-driven decision making.
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