Venkatesh Murthy N S

Product Manager

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📇 PROFILE SUMMARY

Results-driven Product Manager with 7+ years of experience turning complex, ambiguous problems into clear, scalable solutions. I specialize in product strategy, roadmap design, analytics, and 0→1 execution — translating user insights into impactful, data-backed products that deliver measurable business outcomes.

🧠 SKILLS

Product Management
Conception to Launch, Strategy, Roadmap and Prioritisation, Product Analytics, Data Analysis, Prototyping, Market Analysis, GTM, Influence and Stakeholder Management, 0 to 1.

Artificial Intelligence
Generative AI, Agentic AI, Knowledge Base, Prompt Engineering, NLP, AI Workflow Automation, Evaluations and MCPs

Product Analytics
Amplitude, Google Analytics, MoEngage, New Relic, Datadog App Consoles

⚞ WORK EXPERIENCE

Product Lead, *Navatech AI*   Sep 2024 – present | India, UAE
- Drove end-to-end product lifecycle for an AI-driven Safety Tech platform in the construction domain — from problem discovery to market launch — delivering measurable impact across safety operations, compliance, and efficiency.
- Launched AI-powered predictive safety workflows that reduced reporting time from 12 mins to under 3 mins (75% efficiency boost) and processing time from 45 mins to under 2 mins (96% reduction).
- Designed and deployed proactive Observation and Incident Workflows, leveraging AI-driven alerts and automation to prevent 90% of potential incidents and accelerate investigations by 25%.
- Pioneered Agentic AI and Generative AI applications to automate PRDs, UI wireframes, Knowledge base creation and JIRA workflows — enhancing team velocity and decision-making in a lean product setup.
- Led cross-functional collaboration and UX ownership, conducting CXO-level discovery sessions, user interviews, and roadmap reviews to deliver intuitive, high-impact inspection and audit experiences.
- Partnered with AI/ML engineers, data scientists to shape model evaluation frameworks, prompt optimisation, and AI feature analytics dashboards, ensuring reliability, transparency, and continuous model improvement.

Product Manager, *Connect and Heal Primary Care Pvt Ltd*   Jun 2022 – Sep 2024
- Developed a cashless payment feature - Scan and Pay, which allowed users to avail hospital visits cashlessly, resulting in the Revenue Growth of ~2% and reducing Cancellation Rates by 3.5% taking measures to check fraud.
- Orchestrated data-driven decisions by leveraging product analytics to analyze user paths, behaviour patterns, funnels, and cohort data resulting increasing net revenue by 5% by optimising sorting logic based on consumer behaviour.
- Digitised manual order booking flows of Medicines, Claims and Reconciliation Systems ensuring timely payment receivables and streamlining operation process by enhancing efficiency and reducing request to order creation time from 12 mins to 4 mins.
- Conceptualized a prescription flow model for lab-package test booking, increasing revenue by 5%.
- Spearheaded the API integration with client and vendor systems.
- Enhanced teleconsultation recommendation rules resulting in a drop-off reduction from 10% to 4% and decreasing conversion time by 2.5 seconds.
- Frequently retrospected with engineering, QA, marketing, business, operations and customer support to analyse KPIs, identify potential risks and collaboratively developing strategies to mitigate risks.
- Conducted user interviews and gathered feedback through various channels, including NPS, digital interviews, in-app feedback features, and communications.
- Collaborated with the marketing team to implement real-time communications (push notifications, SMS, email and WhatsApp messages) to enhance participation in custom in-app gamification features.
- Addressed legal aspects including medico-legal, user implicit and explicit consents, terms and conditions, privacy policy, security policy, and disclaimers.
- Played a pivotal role in maintaining client relationships by collaborating with sales, account managers, and marketing to roll out gamification features and dashboards.

Assistant Manager - Hardware Products and Production,   Jan 2021 – Jun 2022 | India, UAE
Smart Cricket Global Limited
<u>Projects:</u> Stump Broadcast Data Acquisition System (International Sports), Smart Sports Wearables - Cricket, Baseball, Golf, Boxing, Running etc, AR Glass for Sports, BatSense Chipset Porting etc

- Played a crucial role in product strategy, launch and MVP demos at domestic and international cricket matches resulting in increase of recurring projects.
- Led market research, competitor analysis and product teardowns resulting in rapid prototyping and reducing development time by 20%.
- Saved Rs 5L and fast tracked product launch by demonstrating hacks in obsolete electronics procurement.

- Drafted critical documents, including Invention Disclosure Forms (IDFs), Product Requirements Documents (PRDs), and Business Requirements Documents (BRDs).
- Played a key role in managing the company's intellectual property, including patents, trademarks, and copyrights, while also identifying opportunities for new applications and rights protection.
- I set milestones and timelines for project deliverables including hardware, software, documents and source code.
- Orchestrated and executed product design reviews and approvals, pre-compliance, compliance and certifications.

On-Sites: Abu Dhabi, Dubai, Sharjah, Lucknow, Delhi, Vizag, Vijayawada.

Hardware Design Engineer + Production & Product Management,   Jan 2019 – Dec 2020
Intellicar Telematics Pvt Ltd
Clients: Zoomcar, TVS Motors, Rapido, Bounce, VOGO, Blackbuck, Rivigo, Revv.

- Led production team in delivery of Keyless entry systems to self-drive bike companies, resulting in timely completion of a 1.5 Cr deal.
- Worked extensively in Telematics (CAN, LIN, RS232, RS485 protocols), reverse engineering, data acquisition and edge computing, EV research and adaptation.
- Defined roadmap and set milestones to optimise KPIs to the defined OKRs.
- Outlined design requirements, BOMs, functional specifications and reports to document development processes.
- Designed product requirements and acceptance criterias for development of Keyless Entry, Harness Testbench, DC-DC Converter, TTL - 232 - 485 Converter, High Pass Filter, High Side Switch, e-bike Vehicular Wiring Connection QC testing kit.
- Managed OTA update processes, including scheduling, monitoring, and verification, to minimize disruption and ensure seamless user experience.
- Developed test methodology to check product features and devised test plans for modules.
- Was instrumental in the training internal and external stakeholders and collaborating with developers with customer feedback to enhance products.
- Tested various solutions, devices and parameters including Wheel Speed Sensors, Switches, Matrix Keypads, Reed Switches, KLE, Current Consumption, Efficiency, IP Compatibility Testing etc
- Planned and prioritized field-testing engagements of Keyless Entry technology.
- Saved Rs.5+ lakhs by implementing cost-saving initiatives that addressed long-standing problems in the Wiring Harness design.

Operations Executive, *Intellicar Telematics Pvt Ltd*   Dec 2017 – Dec 2018
Clients: Blackbuck, Zoomcar, OLA, Rivigo, Sureeco, Orix, VRL Logistics, RoyalBrothers, Carzonrent, Mahindra First Choice, ONN Bikes, Drivezy, Wicked Ride.

- Established and maintained productive working relationships with internal and external stakeholders to resolve operational challenges.
- Led a cross-functional team and successfully installed 400+ IoT devices across the nation in under 30 days.
- Created and managed data trackers and reports assisting business owners in revenue generation.
- Was instrumental in debugging IoT devices in-turn saving on-field engineers' man-hours.

🎓 EDUCATION

B.E (Electrical and Electronics Engineering),   2017
New Horizon College of Engineering

PUC (PCMB), *St. Joseph's Pre University College*   2013

Our Lady of Fatima High School   2011

📰 PUBLICATIONS

In Pursuit Of Her, *Notion Press, Amazon KDP*   2020

Melancholy Poetry, *Amazon KDP*   2020

🌐 LANGUAGES

English | Kannada | Hindi | Telugu | Tamil

🎻 INTERESTS

- Writing
- Blogs
- Social Activities