NEELIMA VINODKUMAR

Technical Product Owner

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PROFESSIONAL SUMMARY

Technical Product Owner with nearly 7 years of experience across software engineering, quality engineering, and product-focused delivery in Fintech, US Payroll/Workforce Management and Supply Chain/Logistics. Experienced in roadmap and backlog ownership, requirement discovery, prioritization, user stories, acceptance criteria, UAT, and end-to-end feature delivery. Proven ability to translate complex customer and business requirements into scalable product solutions while partnering with Product, Engineering, Architecture, QA, and business stakeholders. Strong technical foundation across APIs, microservices, third-party integrations, data workflows and high-scale transaction systems, enabling effective technical trade-offs and cross-functional delivery.

CORE PRODUCT & TECHNICAL SKILLS

Product: Product Strategy**,** Roadmap Planning, Product Discovery, Requirements Analysis, Backlog Management, User Stories, Acceptance Criteria, Stakeholder Management, Estimation, Release Planning, MVP, Technical Trade-offs, Agile/Scrum

Technical & Tools: System Architecture, REST APIs, Microservices, Event-Driven Architecture, Webhooks, TypeScript, NodeJS, MySQL, MongoDB, Postman, JIRA, Confluence, Metabase, Figma, Claude, Cursor, Google AI Studio, Lovable

PROFESSIONAL EXPERIENCE

Principal Quality Engineer / Product Owner @ Lumber *Dec 2025 – May 2026, Bengaluru*

- Owned the **product roadmap and delivery** lifecycle across payroll and workforce products, from customer discovery and requirement prioritization through backlog management, acceptance criteria, UAT, release readiness and post-release analytics, delivering 20+ releases/features and improving adoption of key payroll capabilities by 40%.
- Conducted **requirement discovery with customers and business stakeholders**, converting ambiguous payroll requirements into clear functional specifications, business rules and acceptance criteria, reducing requirement clarification TAT from 3 days to less than 1 day.
- **Monitored post-release payroll performance** through customer feedback, production issues and product metrics, converting recurring issues into backlog improvements and reducing repeat production defects by 60%.
- Owned integrations with payroll, tax, benefits and time-and-attendance providers including Workday, defining API contracts, data mappings, validation rules, error handling and reconciliation requirements, **reducing integration-related manual effort by 40**% and improving data synchronization accuracy to 95%.
- **Mentored 15 QA members** on AI-assisted testing and productivity, introducing Claude-based workflows for requirement analysis, test-case generation, test data creation, defect analysis and documentation, **reducing manual QA effort by ~80%.**

SDE -1 / Technical Product Manager @ Propelld *Jul 2022 – Nov 2025, Bengaluru*

- Led end-to-end product development of the LOS and LMS platforms, from Leads to Disbursement including, reconciliation, communication workflows (~2L/month notifications) and loan closure improving **loan-processing efficiency by 80%**.
- Designed PAN-based customer deduplication controls by binding PAN details to verified mobile numbers and email IDs, blocking duplicate applications at the application stage, **reducing duplicate application attempts by 70%**.
- Owned 5+ microservices supporting payment and transaction capabilities processing **250K+ daily transactions**, partnering with backend engineers and architects on API contracts, data flows, third-party dependencies, identity and access controls and reliability mechanisms.
- Designed the eNACH and mandate product from registration through payment collection, **increasing successful mandate registrations by 25%** and reducing mandate-related operational intervention by 80%.
- **Reduced operational turnaround time by 60%** by automating institute disbursement supporting lender-specific funding models and eligibility checks through third party API Integration.
- Built product analytics dashboards to track **feature adoption and KPI fluctuations** for the internal teams by leveraging no-code MVPs (Lovable) to enable internal teams to identify product trends and validate analytics requirements before development.

Test Automation Engineer @ Propelld *Jun 2021 – Jun 2022, Bengaluru*

- Partnered with Product, Compliance and Engineering to design and validate a fraud-detection module (reducing fraudulent applications by 85%) and defined UAT strategies and quality gates across fintech workflows.

Software Engineer – Testing @ Xperforce Technologies *Jul 2019 – Jun 2021, Bengaluru*

- Coordinated end-to-end testing for supply-chain and logistics platforms, supporting 15+ product launches and reducing post-release defects by 95%.

SIDE PRODUCT - PROJECTS (0 to 1)

Keepr — "Capture anything. Find everything." (Check it out here)

- Conducted **20+ discovery interviews** to identify capture and retrieval friction across note-taking and bookmarking tools; defined the problem statement, MVP scope and prioritized workflows for a personal memory workspace.
- Rapid-prototyped and shipped Keepr through AI-assisted development, incorporating UAT feedback across iterations to launch a production-ready installable PWA with Google/email authentication.

News Radar — "Stay informed without seeking information." (Live product)

- Identified the problem of repeatedly browsing multiple sources for updates and defined the MVP around personalized topics, briefing frequency and proactive notifications.
- Used Google Gemini to synthesize raw articles into concise briefings and shipped a proactive notification experience for personal/small-group use.

EDUCATION

Bachelor of Science — Computer Science, Mathematics, Electronics ***2016 – 2019, Bengaluru***

CHRIST (Deemed to be University)

CERTIFICATIONS

Product Management Accelerator (IIT Roorkee & HelloPM) | Product Analytics & AI for Product Management (Pendo.io) | Product-Led Growth Fundamentals (productled.com) | Agile Scrum Master (Simplilearn)