

NITIN PAUL

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PROFESSIONAL SUMMARY

Product Software Engineer with 12+ years of experience and a passion for efficiency — turning complex problems into elegant, well-engineered solutions. Owns full product lifecycles from requirements and solution design through content pipeline architecture to product delivery, leveraging AI-assisted development to accelerate time to market. Works across both sides of delivery: building the software, and running the requirements, coordination, and stakeholder work that gets it shipped. Known for meticulous attention to detail, proactive ownership, and a drive to do things the right way.

CORE SKILLS

Product Engineering, AI-Assisted Development, AI Adoption & Enablement, Roadmap and Release Planning, Content Pipeline Architecture, Full Stack Development, Agile Delivery (Scrum/Kanban/SAFe), Delivery Status Reporting, Stakeholder Engagement, Requirements & Solution Design, Technical Documentation, Proactive Ownership, Attention to Detail

PROFESSIONAL EXPERIENCE

Senior Product Software Engineer

Wolters Kluwer — Jan 2026 - Present

- Own and architect content transformation and indexing pipelines across multiple products, processing 100K+ XML files to deliver structured content for product UI features and downstream consumers.
- Built Python automation scripts using AI-assisted development (GitHub Copilot, Claude) that reduced months of manual XML content fixes, file packaging, and other day-to-day tasks to minutes — significantly cutting costs and accelerating time to market.
- Champion AI adoption across the team by building AI-powered tooling, coaching teammates on effective AI workflows, and experimenting with the internal AI framework to optimize content indexing and improve LLM context structuring for better output quality.
- Design and develop internal tools using Python, Node.js, Vue, and PostgreSQL to streamline content analysis, content modeling, and operational workflows — improving efficiency and time to market.
- Operate within a SAFe Agile Release Train — contributing to PI Planning, tracking cross-team dependencies, and supporting release planning and readiness — while providing recurring delivery status reporting to stakeholders.

Senior Business Analyst

Lumina Datamatics — Dec 2023 - Dec 2025

- Led Agile delivery through stakeholder engagement and analytical thinking across 5+ enterprise projects, improving feature release cycle time by 15–20%.
- Led product demos, stakeholder feedback sessions, and cross-regional alignments, leveraging Agile ceremonies such as sprint reviews, retrospectives, and backlog refinement to drive transparency, collaboration, and shared understanding.
- Collaborated with cross-functional teams to define and refine business requirements, user stories, and acceptance criteria, applying Design Thinking and user journey mapping techniques using Jira, Confluence, and Miro.
- Received 2× “Stunning Crew” awards for client satisfaction and on-time delivery across consecutive quarters.

Business Analyst

Lumina Datamatics — Jun 2019 - Nov 2023

- Designed and implemented publishing workflows adopted by global teams, increasing throughput by over 30%.
- Facilitated 50+ Agile ceremonies and retrospectives, driving continuous improvement and process governance across delivery teams; earned a Merit Award for project excellence.
- Created and maintained detailed documentation—SRS, HLD, LLD, and API specs—to drive clarity, reduce rework, and support scalable development efforts.
- Supported delivery of custom publishing and content systems for clients under tight deadlines and shifting priorities by applying Lean principles to minimize waste, prioritize high-value features, and deliver incremental value under pressure.

Software Test Engineer

Lumina Datamatics — Jun 2018 - May 2019

- Delivered releases with <2% critical defect rate and led client-facing demos throughout the QA lifecycle.
- Designed and maintained comprehensive functional and regression test suites for multi-module web applications, ensuring traceability and coverage across user flows.
- Actively participated in defect triage meetings across 4+ concurrent projects, collaborating with cross-functional teams to prioritize and resolve issues faster.
- Received Spot Award for contributions to quality assurance and defect prevention.

Managing Director

Food Centralis — Jun 2016 - May 2018

- Co-founded and operated a café business; designed and implemented a custom POS system and marketing website using web technologies, a SQL database, and Electron.
- Directed hiring, training, and performance management for all staff while overseeing inventory, vendor negotiations, and day-to-day operations.
- Implemented a digital feedback capture system and tracked key sales metrics via an internal dashboard.
- Grew customer base by 40% in 12 months through platform partnerships and targeted digital engagement.

Software Engineer

Accenture — Mar 2012 - May 2016

- Automated ~50% of regression testing using HP QTP, saving 10+ hours per sprint; improved defect tracking process.
- Developed Excel VBA validation tools to identify billing discrepancies and streamline QA operations.
- Led daily defect reconciliation efforts using HP ALM across geographically distributed teams.
- Earned 2 Stellar Awards “Rising Star recognition” for performance excellence within first two years.

EDUCATION

B.Tech - Information Technology

SRM University (2012)

CERTIFICATIONS

Agile Project Management, Business Analysis, Generative AI, AI-First Product Leader, Lean Technology Strategy, etc.

TECHNICAL TOOLKIT

Python | Node.js | Vue | PHP | HTML/CSS/JS | SQL | PostgreSQL | MySQL | Git | GitHub Actions (CI/CD) | Docker | AWS | Playwright | Postman | GitHub Copilot | Claude | Jira | Confluence | Miro | Excel (Advanced) | VBA Macros | Visual Studio