

MOHAMMED OMER SHAIK

AI PRODUCT AND TECHNICAL PRODUCT MANAGEMENT

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PROFESSIONAL SUMMARY

Product lead with experience taking business requirements through software design, implementation, testing and release. Built a bilingual procurement product for a client founder and operated a partner backed intelligence agent. Earlier work spans banking systems, content moderation tools and manufacturing quality. Combines product judgment with practical software architecture and AI assisted development.

CORE SKILLS

Product delivery: Product discovery, roadmaps, PRDs, user journeys, user stories, backlog prioritization, acceptance criteria, UAT, stakeholder management, Agile, Scrum

AI and automation: LLM applications, AI agents, retrieval augmented generation (RAG), prompt engineering, evaluation, source grounding, workflow automation, human approval

Technical foundation: Python, SQL, TypeScript, JavaScript, Java, REST APIs, React, Next.js, Node.js, FastAPI, PostgreSQL, Redis, Supabase

Quality and tools: Data analysis, KPI reporting, schema validation, audit logging, automated testing, Git, Docker, Claude Code, OpenAI Codex

PROFESSIONAL EXPERIENCE

AI Product Lead and Solutions Architect

CodeSpellStudio

Sep 2024 to Jul 2026

Canada and India (Remote)

- Owned discovery, requirements, user journeys, roadmap decisions and release quality across client engagements and studio products. Built working software using AI assisted coding tools and reviewed and tested the results.
- Built SANAD for a founder preparing a commercial launch. Defined procurement workflows covering contractor discovery, comparable bids, messaging, milestones, approvals, purchase orders, invoices and audit records.
- Delivered a live SANAD demo with English and Arabic interfaces. The codebase contains 126 screens, 452 registered interaction states and 904 English and Arabic browser cases.
- Built and operated LaserEyedBen, a partner backed intelligence product combining about 16 live data sources and more than 20 intelligence engines. Owned integrations, retrieval, operating checks and failure handling.
- Developed Lorenth for cited research and report generation and Crucible for reviewing product specifications, missing acceptance criteria, conflicts and unsupported claims.
- Built PropertyLedger and PARCEL prototypes for property review and research, with explainable checks and source provenance. Other studio work includes Palate, PlotLight and the live Conviction decision journal.

Product Owner, Content Moderation Tools

Majorel Canada

Oct 2023 to Aug 2024

Canada

- Analyzed recurring reviewer issues in content moderation and advertising review workflows, turning findings into requirements and recommendations for tool and process improvements.
- Translated policy changes and escalation patterns into acceptance criteria; clarified defects and expected behavior with operations, quality, engineering and linguistics teams.
- Applied privacy, policy and quality controls to review decisions and tooling feedback.

Quality Assurance and Process Improvement Analyst, Co-op

Elite Mobility Mfg.

May 2023 to Aug 2023

Mississauga, Ontario

- Cleaned and analyzed manufacturing quality data for statistical process control, KPI reporting and root cause investigation.
- Supported machine learning model validation and corrective actions with production, engineering and design teams.
- Reduced quality check time by 25 percent within two months by streamlining the inspection sequence and allocation of quality work.

PROFESSIONAL EXPERIENCE CONTINUED

Software Architect and Technical Product Lead

Bismi Services Pvt. Ltd.

May 2018 to Jun 2022

Hyderabad, India. Banking systems engagements for HSBC Bank and Saudi National Bank

- Translated banking operations and data requirements into service boundaries, API contracts, relational schemas, reporting workflows and release acceptance criteria.
- Worked with business, engineering and QA teams to refine backlogs, document dependencies and resolve delivery risks through Agile and Scrum.
- Designed Java and Python services and SQL workflows, documenting data mappings, controls and failure handling for implementation and testing.
- Automated recurring reports, data movement and QA checks; investigated production issues and converted findings into corrective work.

Ad Operations Specialist, Campaign Delivery and Quality

Yahoo

Sep 2017 to May 2018

India

- Supported campaign setup, delivery monitoring, reporting and issue resolution in digital advertising operations.
- Checked campaign inputs for accuracy and coordinated corrections across targeting, creative, tracking and reporting data.

Founder, Product Manager and Operations Lead

Instazop

Apr 2015 to Aug 2017

Kalaburagi, India

- Built and launched a local online grocery marketplace, owning the website, wireframes, ordering flow, vendor relationships, delivery process and customer service.
- Supervised eight delivery personnel; the service averaged 20 customers per day in its first month.
- Used customer conversations and order patterns to improve assortment, promotions and fulfillment. Approximately 60 percent of customers returned the following month.

EDUCATION

Ontario Graduate Certificate, Artificial Intelligence and Machine Learning

Lambton College, Toronto, Ontario Jan 2022 to Aug 2023

Bachelor of Engineering, Computer Science and Engineering

P.D.A. College of Engineering, Kalaburagi, India Completed Jul 2017

CERTIFICATIONS

Professional Scrum Product Owner I (PSPO I), Scrum.org

AI in Fintech Essential Training, LinkedIn Learning 2023

Excel Essential Training (Microsoft 365), National Association of State Boards of Accountancy (NASBA) Jul 2023