

Manish Ukirade

Tech Lead | AI/ML Engineer | Cloud Architect

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Professional Summary

Senior Product Manager and Tech Lead with 6+ years in building scalable, cloud-native enterprise platforms. Expert in AI/ML, NLP, LLM solutions, driving revenue growth, and leading engineering teams. Skilled in product lifecycle, cloud architecture (AWS, Azure, GCP), DevOps, and SOC 2 Type II compliance. Proven at turning complex needs into user-focused technology.

Core Technical Skills

Programming: JavaScript, TypeScript, Node.js, Python, React.js, Vue.js, AngularJS
AI/ML & NLP: RASA, Chatbots, LLM Integration, ML Models, Text Processing, Conversational AI, MLOps
Cloud/DevOps: AWS, Azure, GCP, Docker, Kubernetes, CI/CD, Jenkins, Linux, Shell Scripting, Automation
Databases/Tools: MySQL, PostgreSQL, Redis, Firebase, Git, Swagger, Jira, Agile, VAPT

Professional Experience

W.E. Matter, Mumbai | Tech Lead)+ Engineering Lead

Apr 2023 – Present

Drove sustained revenue growth of nearly 2X year-over-year for the enterprise employee engagement platform by leading product strategy and engineering execution, achieving this growth over a 2.5-year tenure.

Architected and launched an enterprise-grade employee engagement platform, successfully delivering robust functionality to diverse enterprise clients across various industries and significantly enhancing HR capabilities.

Spearheaded the end-to-end design and development of a comprehensive Performance Management System (PMS) platform, delivering critical HR functionality and streamlining performance evaluation processes for NBFC customers.

Developed and launched KYARA, an AI-enabled HR consultant leveraging NLP and LLM capabilities to autonomously run surveys, provide analytics-driven insights, generate strategic recommendations, and act as a conversational advisor for HR and leadership, improving decision-making efficiency.

Owned the product roadmap, engineering strategy, and execution as Product and Technical Product Manager, fostering cross-functional collaboration to deliver high-impact features and achieve business objectives.

Led successful SOC 2 Type II certification execution by drafting comprehensive policies (Data Privacy, Succession Planning, Tech, Business), managing vendor audits, ensuring documentation, and overseeing VAPT activities, thereby enhancing platform security and compliance posture.

Managed and optimized DevOps infrastructure, including production servers, containerizing the entire stack with Docker Swarm + Compose, and overseeing MySQL, Redis, Node.js, and React services.

Orchestrated and executed a complete application migration from AWS to Azure within 15 days, ensuring zero downtime and maintaining stringent security standards, resulting in cost efficiencies.

Bizpilot.in, Delhi | Software Engineer

Feb 2022 – Mar 2023

Led the complete redesign and development of the V2 platform from scratch, modernizing the technology stack and improving overall system performance and maintainability.

Designed and implemented a robust CI/CD pipeline, automating build, test, and deployment processes to accelerate delivery cycles and improve code quality.

Built a financial automation engine that reduced compliance processing time by approximately 200%, significantly enhancing operational efficiency and reducing manual effort.

Managed servers and core DevOps infrastructure, ensuring high availability and performance for the financial software platform.

Raykor Technologies | Software Engineer

Sep 2021 – Feb 2022

Executed a critical application infrastructure migration from Azure to Google Cloud Platform (GCP) with zero downtime, ensuring seamless transition and enhanced scalability.

Automated deployments and optimized system stability throughout the migration process, minimizing risks and ensuring business continuity.

Developed REST APIs using Hapi.js, integrated advanced authentication mechanisms, and implemented Firebase authentication for secure user access.

Nexsales Corporation | Software Engineer

Aug 2019 – Aug 2021

Led the development of a new product from inception while managing and modernizing legacy Node.js 0.10 systems, bridging old and new technologies.

Developed a Vue.js microservices-based dialer application with seamless integration for outbound calling via SIP servers, enhancing customer communication capabilities.

Managed end-to-end server provisioning, deployments, and comprehensive DevOps responsibilities, ensuring robust infrastructure and operational efficiency for new product launches.

Designed and implemented a scalable ML pipeline using Python & TensorFlow for text categorization and classification tasks, enabling advanced data analysis.

Developed pub/sub systems and API gateways on GCP, facilitating efficient microservice communication and data flow.

Education

B.E. in Information Technology

Bharati Vidyapeeth College of Engineering, Navi Mumbai 2015 – 2019

Key Strengths

Product Leadership: Roadmap Ownership, Technical Product Management, Cross-functional Leadership, Enterprise Delivery, Stakeholder Management **AI/ML & NLP:** Conversational AI, LLM Integration, Chatbots, NLP Systems, Analytics Insights, ML Model Development **System Architecture & Modernization:** Cloud-Native Design, Platform Rewrites, Legacy Modernization, Scaling, Microservices Architecture **Cloud & DevOps:** Multi-Cloud Expertise (AWS, Azure, GCP), CI/CD Automation, Containerization (Docker), Infrastructure Management, High Availability **Security & Compliance:** SOC 2 Type II, VAPT, Security Policies, Data Privacy