Phani Sai Ram Munipalli

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Technical Product Manager with 4+ years of software development experience in APIs, AI/ML, and Cloud (Azure, AWS, GCP), building large-scale platforms for consumer-facing products by leading the full product lifecycle.

Work Experience

VComply, Product Manager   Sunnyvale, CA
B2B Cloud SaaS GRC Platform (Governance, Risk, and Compliance) (Internship)   Feb 2024 – May 2024
- **Search Optimization:** Implemented a Typesense-based full-text search, enhancing B2B document retrieval efficiency by 36%.
- **Open AI / Gpt-4o API:** Developed instant policy generator app using Open AI API with gpt-4o model, supporting 10 different languages to streamline policy creation and compliance.

Walmart U.S, Product Manager   Sunnyvale, CA
Location Intelligence Platform, On Demand Delivery (Internship)   May 2023 – Aug 2023
- **Strategic Planning & Innovation:** Developed a multi-phase AI-driven platform strategy and introduced the 'Virtual Key' feature, reducing missing orders by 28% and improving NPS by 1.35.
- **Cross-Functional & Machine Learning Leadership:** Led cross-functional teams to implement 2 ML features, solving key delivery issues and achieving $65M in annual savings.
- **Data Visualization & Strategic Impact:** Engineered the 'Address Accuracy' Tableau dashboard to pinpoint address inaccuracies across key cities, achieving a 23% error reduction and driving data-driven strategic decisions in executive meetings.
- **Strategic Communication & Stakeholders Buy-In**: Authored 2 PRDs and 7 one-pagers within an 8-week timeline, leading cross-functional product reviews and securing critical stakeholder consensus on key product metrics.

San Jose State University, AI Research Assistant   San Jose, CA
Ethics and Responsible AI (On-Campus)   Jan 2023 – May 2023
Large Language Models (LLMs): Conducted over 80+ literature reviews and research comparisons between conversational AI and human-level interactions, identifying key areas for improvement and innovation in ethical AI practices, ensuring model fairness.

Walmart Global Tech, Software Engineer II   Chennai, India
e-Commerce Fulfillment and Supply Chain (Full Time)   Jun 2020 – Jul 2022
- **Operational Excellence**: Orchestrated the project planning to product delivery of Walmart Fulfillment Services, collaborating with engineering, design, data analytics, and business teams to achieve 2-day delivery for 60% of U.S. orders.
- **APIs Integration & Cost Efficiency**: Developed 16 REST APIs, reducing SDK build costs by 34% and accelerating market launch by 57%, leading a team of 4 engineers.
- **Software Development & Cloud Integration**: Implemented an Express Data Migration distributed system using Python & MySQL, enhancing processing speed by 6x with a seamless transfer of 2M+ orders daily from on-premise to Azure Cloud.

IBM, Software Engineer   Bangalore, India
AT&T Payments Platform, Financial SaaS Infrastructure (Full Time)   Mar 2018 – Jun 2020
- **Cloud Migration & Architecture Optimization**: Led the transition to Java Microservices architecture and Full stack development, collaborating with teams for Google Cloud migration, resulted in a 76% improvement in application performance.
- **User-Centric Design & Advocacy:** Championed user-focused design principles, resulting in a 30% increase in user satisfaction, measured by usability testing and user feedback, by advocating for user needs throughout the product development lifecycle.

Skills

- Product Management: Product Lifecycle Management, Agile, Roadmap Strategy, Feature Delivery, Trade-offs.
- Technical: SDLC, API, Microservices, Java, React, JavascriptI, Kafka, SQL, Python, User Experience (UX).
- Cloud Computing: Azure SQL Database, PaaS, SaaS, Docker, Kubernetes, AWS, Amazon RDS, EC2, S3, DynamoDB, GCP.
- Tools: CI/CD, Medallia, Figma, JIRA, Confluence, Tableau, Power BI, Google Analytics, GitHub, Qlikview, QuickSight.

Education

San Jose State University   San Jose, CA
Master's Degree in Software Engineering   May 2024

Jawaharlal Nehru Technological University   Andhra Pradesh, India
Bachelor's Degree in Computer Science   May 2017