Bharath Asokan

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About

A highly entrepreneurial technological savant pushing the boundaries of LLMs, thus solving complex business problems. Seasoned Product Manager breezing through internal evangelization, driving high performance teams to take products from 0 to 100 while keeping the stakeholders abreast. A people's person with solid experience in digital product development catering to various markets & one who can imbibe enthusiasm to fellow colleagues & products alike.

Professional Experience (5 years & 1 month)

Product Manager II, interface.ai, Remote

Jan'24 - Apr'24

- Led the team in migrating from a **knowledge graph-based chatbot to a Generative Al-based** one, improving accuracy by 70%, and reducing response time by 50%.
- Managed and delivered RAG chatbot for Credit Union employees and users with grounding. Enhanced accuracy by 70% through multivariate testing with chunking techniques and vector databases.

Product Manager II, Engagedly, Bengaluru

Jun'21 - Jan'24

- Led the entire PM life cycle from **strategy to sales for the whole product**, reporting directly to the CEO. Led a team of 25+ engineers and 4+ designers to deliver 30+ features significantly contributing to \$5M ARR and reducing churn rates.
- Positioned the company and product as leaders in the <u>Generative AI</u> space, ideating and delivering 12+ AI features(Generation, Summarization, RAG Chatbot, Agents) used by 83K+ users, achieving a 100% adoption rate.
- Ideated, prototyped, and developed 'Advanced Analytics' using Generative AI to gain insights through natural language, enabling HR leaders to focus on strategy rather than on grunt work, increasing operational efficiency by 70%.
- Multivariate tested summarization techniques with Langchain, selecting "Refine" to consolidate Survey and 360
 Feedback reports, saving users 90% of their time.
- Analyzed vector databases and recommended "Milvus", resulting in a RAG-based product support chatbot that
 increased self-service by 73%. Later repurposed the chatbot as "HR Bot" to handle basic HR queries, decreasing the HR
 cases by 57%.
- Converted employee records into embeddings, providing managers with a **search tool like Algolia** for faster, accurate performance reviews, improving review efficiency by 40%.
- Contributed directly to the development of 4+ productivity tools, shortening the sales cycle by 35% by instantly generating pilot sites with **synthetic data using Gen.Al**.
- Forecasted & implemented "Prompt CMS" for frequent prompt changes and also introduced LangSmith for trace routing and observability of LLMs.
- Migrated to Azure-hosted OpenAI models for better compliance, cutting costs by over 50% through A/B testing, optimized prompting, and hyperparameter tuning.
- Enabled users to craft precise content for 5+ features with generative capabilities, such as generating actionable feedback with the SBI framework, enhancing content by 70%.
- Established two core product pillars from inception, contributing over \$2M in revenue, and collaborated with AMs and AEs to incorporate customer feedback, resulting in the release of 6+ core features to maintain net retention.
- Spearheaded notifications revamp to make it more actionable (Slack, MS Teams, AMP, AM), LMS integrations (Linkedin Learning, Udemy, Go1, Bizlib) as partnerships & productivity tool (GSheets, JIRA, Salesforce) integrations bringing in competitor differentiation resulting in increase in sales conversion by 25%.
- Implemented <u>2+ PMM tools</u> reducing "Time To Value" by 100%, developed MarTech tools increasing ToFu by 70%, and established predictive analytics dashboards with data scientists, saving over \$250K from churn. Tools AWS QuickSight, SiSense.

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Member Product Management & Member Technical Staff, Zoho, Chennai

Jun'17 - May'19

- As a PM, revamped the settings page for Zoho People's complex PMS suite, guiding the implementation team to a best-fit solution without requiring additional code, increasing team velocity by 25%.
- As a developer, shipped multiple integrations from e-sign providers to calendars, with a strong understanding of OAuth workflows.
- Spearheaded the mobile release of the PMS suite by delivering all required APIs, achieving 60% adoption. Led the design, development, and product management of the entire launch.

Education

College of Engineering Guindy, B.E - ECE, Chennai

Jul'13 - May'17

- Developed market-ready 3+ interdisciplinary products, working on electronics by day and software by night.
- Secured first place in a national-level hackathon by Microsoft, competing against 5,000+ students from tier-1 colleges.

Certifications

Course	Issuer	Issued Date
Machine Learning	DeepLearning.AI	January 2024
Reinforcement Learning From Human Feedback	DeepLearning.AI	December 2023
Langchain for LLM Application Development	DeepLearning.AI	November 2023
LLM Bootcamp	The Full Stack	July 2023

Technical Skills

Prompt Engineering, Vector Databases, LLM - Orchestration & Fine Tuning, Langchain, LlamaIndex, Django, RoR, React JS, Core Android, PostgreSQL, SQLite, API Design, C++, Python, Figma, Balsamiq, JIRA, Email UI - AMP, AM, Webhooks.

Personal Projects

PerVei F1nd! Swish! BusTrack Chennai-vil-Sherlock Share-a-kural 8bit-processor A2B2