Aravind Karnam

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Freelance developer with a solid foundation in product management and software development, spanning diverse sectors including restaurant technology and government services in both India and the U.S. *Currently* building my product Reelsify.app and also contributing to the open-source library crawl4ai, where I add new features and manage community engagement. Skilled in building practical, scalable solutions and collaborating cross-functionally to deliver well-rounded products. Actively expanding knowledge in LLMs and retrieval-augmented generation applications.

EXPERIENCE

Reelsify │ Bengaluru, India

Founder   Aug 2024 - Present

UrbanPiper │ Bengaluru, India

Senior Product Manager   Mar 2023 - Jun 2024
- Improved menu management module to support fast-paced menu experimentation by cloud kitchens and enterprises.
- Let a team of PMs deliver the product strategy of a full-stack restaurant Operating system.

Product Manager   Nov 2021 - Mar 2023
- Launched and scaled a reconciliation product for restaurant owners to match payouts from online platforms with reports from the Point of sale and Bank statements, to identify leakages in revenue.
- Scaled a full stack cloud-based restaurant POS. Built breadth and depth in feature offerings to bring parity with incumbent products in the market, leading to 7x growth in product adoption within 6 months.
- Built a guided wizard to launch new outlets of chain restaurants to bring down on-boarding costs. Nearly 85% of all new onboardings now happen through the wizard.

Associate Product Manager   Oct 2020 - Oct 2021
- Replaced an outdated and buggy CMS portal developed pre-PMF with a sleek and modern UI.
- Moved 100% of all existing customers from the old interface to the new without any interruption to their business.
- Built Piper Academy, a library of professional help videos embedded in the product itself.

Senior Software Engineer Sep 2019 - Oct 2020
- Built an analytics dashboard that graphs visualisations from millions of rows of data within a few seconds.
- Built an ETL pipeline solution to periodically extract data from a Transactional database(MySQL) transform and load it on the Analytics database(Clickhouse) using DAGs running on airflow.

Judicial Branch of Arizona in Maricopa County │ Phoenix, Arizona

Software engineering consultant   Mar 2018 - Jun 2019
- Developed an AI chatbot system that can check in jurors, respond to court summons, and answer FAQs about jury duty.
- Built a POC to convert scanned documents of minute entries and case filings of the family court into text through OCR and used Stanford NER tagger libraries to extract information about plaintiffs, lawyers and other case-related information

KPMG US │ Sacramento, California

Software engineering consultant   Jan 2017 - Feb 2018
- Worked in the Advisory team focusing on state and local government agencies.
- Quick prototyping to evaluate the feasibility of a solution in emerging technologies like Machine learning and blockchain

Interstate 21 LLC │ Sacramento, California

Software Engineer Intern   Aug 2016 - Dec 2017

Housing and Residential Life Office, CSU │ Sacramento, California

Student assistant - Call and email support for on-campus residents   Feb 2015 - Jul 2016

EDUCATION

California State University │ Sacramento, CA, USA   May 2017
Master of Computer Engineering

Sri Venkateswara University │ Tirupati, AP, India   May 2013
B.Tech in Electronics Instrumentation & Control Engineering

LINKS

➔ Github:// aravindkarnam ➔ LinkedIn:// aravindkarnam ➔ Twitter:// @aravind_karnam