

Vamsi Peri

Senior Director of Engineering

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*Engineering Leader with 16 years of experience in Startups, Big Tech and in Financial Services.
Lead teams of 100+ engineers, 10+ engineering managers.*

My experiences include building technical strategy and strong technical teams, leading product engineering, growth engineering as well as infrastructure engineering, collaborating with leaders outside of engineering, hiring, people management and growth.

I have been publicly recognized for leadership and excellence by [Execore](#), [Forbes Technology Council](#) and industry media including [Yahoo! Finance](#).

I am experienced and well versed in large scale tech and processes including

- Experimentation and A/B testing at a massive scale
- Metrics oriented approach to problem solving and project management
- Tech stack that supports continuous development and integration
- Thorough and detailed performance management exercises
- Working with cross functional partners (product managers, designers, data scientists, etc)

PROFESSIONAL EXPERIENCE

AtoB (Fintech Startup)

Senior Director of Engineering

New York, NY

Feb 2022–Present

- AtoB is a Y Combinator backed series B startup (**\$800 million valuation**) that sells fuel cards (think corporate credit cards for trucking companies) with a TAM of \$500 billion in the US alone.
- I lead the Product Engineering team and launched multiple 0->1 products including industry leading vehicle telematics security and an open loop fuel card. We processed **\$500 million** annual payment volumes.
- I lead the Growth Engineering team and built signup experiences that integrate into Salesforce and run ML models for underwriting potential customers. We onboarded over **25,000 customers** using this process.
- I lead the Infrastructure Engineering team. My teams used Ruby on Rails, React, Typescript and Postgres stack. We used Heroku for hosting and we had continuous integration and deployment into production.
- I led the Risk Engineering team and built underwriting models using random forest to identify risky and non-risky customers. Helped reduce the credit losses from **6% to 2.5%**.

Facebook/Meta (Big Tech)

Engineering Manager

New York, NY

Dec 2019–Feb 2022

- I led engineering teams on News Feed, the largest product on Facebook that 3 billion people use.
- Responsible for **performance** (how fast is Feed), **reliability** (how often does Feed crash), **efficiency** (how many servers are being used to generate Feed) and **engagement** of Feed (how much are people interacting with Feed).
- My teams built highly visible products including [feed controls](#), [favorites](#), and a [broader set of changes](#) to News Feed. My teams also saved over **\$2 billion** in infrastructure costs by making News Feed systems more efficient.

- My teams were diverse in their tech stack and skillset. We worked on **iOS app** (Objective C), **Android app** (Java), **web backend** (PHP/Hack) and **ranking engine** (C++).
- Supported the careers of the managers and engineers that reported to me by helping them grow, giving them opportunities to work on impactful projects, providing timely and critical feedback and giving them care.
- I coordinated with other engineering teams as well as cross functional teams such as product management, design, user experience and research to deliver projects successfully and in an impactful manner.

AQR Capital Management (Hedge Fund)

Vice President, Technology

Greenwich, CT

April 2018–Dec 2019

- AQR is one of the world's largest hedge funds and I was the **head of Portfolio Finance Engineering**. That meant optimizing the ways in which AQR borrowed money from investment banks.
- AQR was borrowing about **\$100 billion** from investment banks for trading purposes and my team and I built systems to balance **risk** (borrowing too much from one bank) and **cost** (borrowing from cheapest sources).
- I collaborated with the Portfolio Finance business to build applications that help the firm optimize banking financing relationships, efficiently distribute broker balances, and replicate the custom Margin and Financing methodologies that banks had.
- The tech stack was C#, .NET Core, Angular and SQL Server. It was running on Windows machines hosted on-prem. I containerized the stack and ran it on linux in AWS.
- My value add was in delivering high quality long term solutions, building careers of people in my team, gathering requirements, doing project planning, designing and architecting systems, and managing production issues.

Morgan Stanley (Investment Bank)

Vice President, Technology

New York, NY

August 2007–April 2018

- I spent 10 years at Morgan Stanley on various teams and domains including Client Onboarding, Counterparty Risk Management and OTC Derivatives regulatory reforms.
- I managed engineering teams in **New York, London, Budapest** and **Mumbai** and gained experience in effectively managing teams remotely and in multiple time zones.
- I started as an engineer and grew into a tech lead and then into a manager role.
- As an engineer, I built systems for client onboarding, KYC checks, approval workflows and account opening.
- As an engineering manager, I partnered with various business units including Risk Management, CVA desk/strats, Legal & Compliance, Collateral Operations, and Document Negotiators to solve complex business problems, deliver regulatory projects, and enable business opportunities in the Counterparty risk management space.
- I managed technology teams that develop server side systems in Java and web applications in HTML5/JavaScript using Angular. I created technical and architectural strategies that are aligned to the business and the market.

EDUCATION

Indian Institute of Technology Bombay

Bachelor of Technology

Mumbai, India

2003 - 2007