

Contact

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Top Skills

Product Development

Location Intelligence

Geospatial Search

Languages

Hindi

English

Telugu

Certifications

Functional Programming Principles
in Scala

Agentic AI

Machine Learning

Programming Mobile Applications for
Android Handheld Systems

Deep Learning Nanodegree
Foundation

Patents

Low latency client location estimation
with dynamic integration of server
output

Venkata S Praveen Gorthy

Engineering Leader @ Anyscale

San Francisco Bay Area

Summary

Product-focused engineering leader with experience in AI, data, search, and ML used across large-scale products. I specialize in 0→1 product creation, cross-functional product alignment, and scaling systems that deliver measurable product, developer, and business impact.

I have strong experience in:

- Building and scaling high-performing engineering teams across backend, ML, data, and platform domains.
- Driving product strategy end-to-end — from customer discovery and pre-sales through delivery, launch, and long-term platform lifecycle.
- Defining technical vision and platform strategy, and translating them into roadmaps that drive adoption and business outcomes.
- Leading and developing EMs, Principal Engineers, and Staff+ ICs while shaping org structure and technical culture.
- Owning platforms and products with significant revenue impact, powering mission-critical workflows for enterprise and consumer-scale use cases.

Experience

Anyscale

Engineering Leader, AI Workloads Platform

November 2022 - Present (3 years 2 months)

Owned strategy, roadmap, and execution for Anyscale's AI Workloads Platform — covering Data, Training, and ML Observability — enabling enterprise customers to build multimodal AI pipelines end-to-end.

Built and scaled new teams and product charters from the ground up — leading hiring of cross-functional talent, aligning with product leadership, and

partnering closely with GTM, Field Engineering, and Sales to drive customer success and top-of-funnel growth.

Transformed Data, Train, and Observability into a flagship enterprise platform, driving one of Anyscale's highest revenue contributions and becoming a core part of the GTM narrative.

Led the ML Observability Platform — a critical component of customer success and operational reliability — enabling teams to monitor, debug, and optimize distributed AI workloads. Built and scaled the team across India and the US; owned roadmap, charter, and execution.

Delivered productized platform capabilities that improved developer experience, cut onboarding time, and increased adoption and stickiness across enterprise customers.

Additional Contributions:

Delivered performance and cost optimizations across GenAI inference pipelines, improving LLM deployment efficiency across throughput, latency, and resource utilization.

Uber

Sr. Engineering Manager

June 2015 - November 2022 (7 years 6 months)

San Francisco Bay Area

Led multiple teams building Uber's Search + Geolocation Product, powering how users find pickup/dropoff points across Rides, Eats, Driver, Freight product lines.

Owned end-to-end roadmap for a multi-product, multi-surface platform that combines mobile, backend search, ML ranking, personalization, retrieval, and geospatial intelligence. Partnered deeply with PM, Design, Ops, and Data Science to shape user-facing outcomes. This includes define cross-product platform strategy and delivering measurable improvements in pickup accuracy, conversion, and ETA reliability.

Uber's mission is to move people and things reliably and efficiently from point A to B. Our team is responsible for helping users find A & B most efficiently

and with least friction across business verticals (Rides, Eats, Driver app, Freight etc) & products.

My teams are fully vertical product teams with Mobile, Backend (building a search engine that can power billions of queries per month with high reliability), ML (retrieval, ranking, personalization, query understanding, recommendation problems) and data engineers. These systems power the core experiences for Uber and involve some of the highest scale.

**** Prior to that ****

I managed teams around Location platform, recommendation and personalization across Uber products.

Sr. Software Engineer (2015 - 2018)

I worked in Uber's international growth team.

- Launched new Product experiences like Pin Dispatch, Bounce - Hailing trips for others, etc.
- Participated in User research, on-ground research and collaborated with PM, Design, Operations in shaping up the Product roadmap and schedule.

PayPal

4 years 9 months

Member of Technical Staff - Checkout

April 2015 - June 2015 (3 months)

San Jose

Sr. Software Engineer - Checkout

May 2013 - March 2015 (1 year 11 months)

San Jose, CA

Lead Developer for PayPal Checkout Application.

Technologies Used: NodeJS, AngularJS, Python, Scala+Play (for tooling), Hadoop & Hive (for tracking and analysis), Sql, MongoDB.

- Worked on the team that migrated PayPal checkout to Node JS.

- Responsible for entire stack of the web application (front end and server side).
- One of leads for a team tasked to re-architect the checkout web application into single page app.
- Worked on building framework for server side restful plugins (to serve the client) in node considering security, schema validation, error handling and contingency handling.
- Built a lot of core framework on UI using Angular JS. Some of them include cookie handling, logging framework to capture all user activity, log buffer, performance tracking and performance enhancements.
- Responsible for building the features on new app and migrating the traffic.
- Responsible for conversion tracking and analysis (Used hadoop and hive for analysis).
- Lead the team responsible for implementing and ramping the German Payment flows on new Node JS stack. Responsibilities include working with Product owners for new features, designing, implementing the features and taking it live to site.
- Trained new teams from different geographical locations on NodeJS.
- Built a search tool (search by transaction id) which tracks the entire lifecycle of payment flow including user activity on browser and app logic on server side. Used for debugging.

Software Engineer

October 2010 - May 2013 (2 years 8 months)

Member of team responsible for design and implementation of PayPal's In-Context

Checkout flow. Duties include designing and developing required service operations. Imple-

menting application layer logic that interacts with these services and orchestrate the flow.

- Worked as a member of team responsible for ramping up the Unified Checkout platform across multiple regions and countries. Duties include analyzing the performance of various hot spots in the code during the checkout process and make changes to improve the response time, reduce inconsistencies that cause the drop offs.

Technologies: C++, Java, PHP, Spring, MySQL, Oracle, Eclipse

Medtrust-Online

Software Engineer

August 2009 - November 2010 (1 year 4 months)

- Develop the search engine for Oncology Networking Portal (www.oncocentric.com) to fetch information from various information sources like clinicaltrials.gov, Pubmed.gov, etc using Solr search server.
- Design and develop services like dynamic surveys, private community spaces, reporting system to generate user activity statistics, administrative modules, data exchange with the partner companies, etc. on portal.
- Maintain and develop forum service on portal.
- Administer the server, install product releases, system upgrades and software patches.

Technologies: Java, Struts 2.0, Hibernate, Tiles, Java Server Pages, Java script, HTML, Solr, MySQL, Tomcat, Eclipse

MedTrust Online

Software Intern

May 2009 - August 2009 (4 months)

Global Institute of Sustainability, Arizona State University

Graduate Research Assistant (Software Programmer)

May 2008 - May 2009 (1 year 1 month)

- Work with a team on design, development and maintenance of a website for Central Arizona Phoenix Long Term Project - www.caplter.asu.edu.
- Design and administer database for various projects involving geological data collected at various sites in Arizona.
- Administer the Server and perform Software releases

Technologies: Java, Java Server Pages, Servlets, PHP, Netbeans, JDBC, Mysql

Education

Arizona State University

Masters, Computer Science · (2007 - 2009)

Udacity

Self Driving Nano Degree Program, Term2 · (2018 - 2018)

Udacity

Self-Driving Car Engineer Nano Degree - Term1 · (2017 - 2018)

Udacity

Deep Learning Nanodegree · (2017 - 2017)

Osmania University

Bachelor of Engineering, Electronics and Communications · (2003 - 2007)