

PRAVEEN KRISHNAN

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Technology & Engineering Leader | 21+ Years uniting AI, Innovation & Engineering Excellence

KEY STRENGTHS

Cross Functional Leadership
Focus on Business Results
Customer Engagement
Agile Project Management
Planning & Prioritization
DevOps Methodologies
Startup Culture/GTM/MVP
Bootstrap Team & Projects
Culture Innovation
Data-Driven

SKILLS

Design & Architecture

Domain Driven Design
Event Driven Design
Microservices Architecture
Serverless Architecture

AWS Technologies

Lambda, API Gateway,
Dynamodb, RDS, Aurora,
S3, SQS, SNS, Boto3, SAM

Languages/ Frameworks

Python/Poetry, Flask, Rails,
Java, Html/CSS, JavaScript,
SQL, PySpark

DataStore

Oracle, MySql, Postgres,
Mongodb, Databricks

OS & Containers

AWS, VMWare, Docker, Linux

AI Tools

Ollama, vLLM, Cursor,
LibreChat, Chromadb, pgvector

CERTIFICATIONS

AWS Solution Architect
Associate

Certified Scrum Master

EDUCATION

MS Software Systems, Birla
Institute of Technology
(BITS), Pilani

PGDBA General
Management, Symbiosis
(SCDL), Pune

BE Computer Science &
Engg, Bharathiar University,
Coimbatore

PROFESSIONAL EXPERIENCE

Sr. Engineering Manager, HingeHealth, 02/2024 – till date

Led a 25-member **Growth Engineering** organization, partnering with Product, Data, and Growth leadership to align AI-first technology investments with measurable business outcomes. Established success metrics, SLOs, and executive dashboards that improved transparency, accountability, and increased velocity across pods.

Positioned the Growth Data Platform (GDP) as **Growth Intelligence Layer**, enabling AI-driven personalization, experimentation, and predictive insights across Growth, Martech, and Data & Insights teams. Designed GDP to act as the signal backbone to ensure reliability, AI readiness and analytics use cases through real-time and synthetic event processing.

Institutionalized AI data governance and trust frameworks, embedding lineage, ownership tagging, anomaly detection, and bias-awareness validation across Growth pipelines — ensuring **synthetic and projection-based signals** are reliable, governed, and AI-ready.

Delivered measurable impact through data-driven engagement intelligence: improved campaign accuracy, reduced redundant communication costs through 23M+ suppressions, and attributed \$5.5M in revenue from data-driven engagement initiatives.

Enabled \$20M+ incremental annual revenue uplift by transforming MWEB into an experiment-ready platform on AWS. Enabled automation frameworks to enhance speed, reliability, and operational efficiency.

Engineering Manager, Khumbu Systems, 04/2021 – 01/2024

Managed a 20-member **Restaurant & Delivery business unit**, owning client roadmaps, objectives, and delivery commitments.

Expanded technology offerings to PoS, Delivery, Grocery, Data Aggregation, and Enterprise Integration, broadening market reach.

Standardized requirements, code quality, and testing processes; shortened release cycles to 2 weeks, sharply reducing SLA breaches and accelerating time-to-market.

Implemented streamlined Agile and DevOps practices, enhancing engineering efficiency and collaboration.

Optimized observability and Golden Signals, achieving 99.99% uptime and cost reductions, resulting in SOC2 Type 2 and ISO-27001 certifications.

Engineering Manager, Embibe, 01/2020 – 04/2020

Led a 15-member **EduTech CMS platform**, elevating technical expertise and project execution. Optimized Agile practices and implemented synthetic monitoring, increasing weekly throughput by 25% and boosting user engagement by 150% within weeks.

Staff Software Engineer, FireEye, 03/2015 – 09/2019

Set up and led a 7-member full-stack team, providing planning, mentoring, and technical direction. Developed the Core Platform, collaborating across teams to eliminate silos, streamline processes, and prioritize product features, accelerating cloud adoption. Designed solutions to recover idle compute resources, reclaiming 50% rack space and reducing costs.

Senior Software Engineer, Intuit, 12/2011 – 03/2015

Reviewed and revised software designs for technical compliance and proposed architectural improvements. Served as Agile Coach, enabling multiple teams to adopt Scrum practices. Worked on private cloud infrastructure for service provisioning; architected features to map service-to-infrastructure dependencies and list upstream services impacted by outages — improving availability, scalability, and incident response.

Principal Software Engineer, Oracle, 02/2004 – 11/2011

Piloted internal APEX (htmlldb) and SQL Developer (raptor) initiatives, eliminating recurring licensing costs in Oracle Applications organization. Built diskless infrastructure solutions, enabling teams to create and manage environments on demand. Designed and developed an M&A solution to centralize and visualize data on people, projects, infrastructure, and financials — enabling data-driven decisions.