

# VISHAL RAJPAL

## AI & PRODUCT PLATFORM, CLOUD, SOFTWARE & DATA ENGINEERING

Palo Alto, CA

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### SUMMARY

- Hands-on Technology Leader with 20+ years in Software, Data, Cloud, and AI Agentic Systems Engineering.
- Proven history of building and scaling high-performing, multi-team engineering organizations (80+ size)
- Consulted CXOs of Fortune 500 companies globally, delivering results from ideation to implementation.
- Deep experience shipping and modernizing enterprise platforms in regulated environments (Fin, Healthcare)
- Expert at blending strategic vision with technical execution and driving measurable results.

### TECHNICAL SKILLS

**AI/ML/Data Platforms:** AI Agent Architecture & Engineering, Cloud & Data Platforms (AWS, Azure, Databricks), DataOps, MLOps, AIOps.

**Engineering & Strategy:** Product Design & Management , Enterprise Architecture , Software Engineering (Java, Python, Full-stack Distributed Systems) , Security & Governance , Technology Evangelization.

### PROFESSIONAL EXPERIENCE

#### Fractal Analytics – VP of Engineering, Cogentiq

Palo Alto, CA | May 2024 – Present

- Led adoption and deployment of Fractal's Enterprise Agentic Platform, for Fortune 500 enterprises delivering step-change in productivity (reduced brief gen time from 48 hours to < 15 minutes, 50+ users, 7 sources)
- Architected / enhanced the core agentic design pattern, conversational memory layer, auto eval framework
- Operating as a cross-functional leader, driving engineering, product roadmap, client onboarding, and GTM
- Converted field lessons into product features & creating the operating model between FDE, product, eng

#### Fractal Analytics – Head of Engineering, North Americas

Palo Alto, CA | May 2023 – May 2024

- Led 80+ North America engineering team delivering consulting and technical solutions for Fortune 500 clients
- Drove holistic engineering transformations measured by KPIs across productivity, infra, tech support, DORA
- Led strategic technical partnerships with Azure, Databricks, and Glean, focusing on co-innovation and adoption

#### Databricks – Data & AI Solution Architecture Lead

India | Nov 2021 – May 2023

- Led India's largest Databricks-based data transformations & cloud data modernizations for enterprises
- Pioneered early adoption & influenced product design for Unity Catalog, User Federation, and Serverless

#### McKinsey & Co, QuantumBlack – Principal & Expert, Engineering

Chicago | Jul 2018 – Nov 2021

- Led multiple teams & case studies across MLOps, Data Engineering, Data Strategy, platform modernizations powering data science models for manufacturing and pharmaceutical clients
- Led one of Asia's first end-to-end MLOps platform consulting & adoption for a distributed enterprise

#### Fractal Analytics – Principal Consultant

Chicago, IL | Apr 2014 – Oct 2015

- Incubated Big Data & Distributed Computing Practice to operationalize analytics at scale and low latency
- Evangelized AWS cloud adoption for analytics and machine learning solutions in Healthcare, Insurance, and CPG

#### .... Morgan Stanley & Accenture – Senior Staff Engineer

Mumbai, IN | 2005 – 2014

- Co-built enterprise-grade software products, like low-latency realtime pricing and risk management engines
- Responsible for building complex pricing and premium calculators within full-stack applications

### EDUCATION, PUBLICATIONS & CERTIFICATIONS

**Bachelor of Engineering (B.E.)**, Electronics & Telecommunication, Rajiv Gandhi Technical University, India, 2004

**AWS Certified** Solution Architect | SAS Certified Base SAS9 Developer | MongoDB Certified

**Publications** LinkedIn (Reco Systems & Big Data Challenges), JavaCodeGeeks