

Jay Lohokare

CONTACT

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EXPERIENCE

Tech Lead Robinhood – San Francisco

Feb 22' – Current

- Technical lead for Cortex AI – Designed and built Robinhood's trading copilot products. "Digest" – LLM driven daily insights generation, "Trade generation" – ML models for generating trades for customers. Built E2E LLM capabilities – Tool calls, RAG, Evals, scaling the system to Robinhood's 30 million users.
- Technical lead in the international (UK, SG) expansion team at Robinhood – Designed and built platform capabilities to accelerate internationalization: Forex trading, multi-currency ledgers, Payments, Options trading, Margin, Advanced trading (OTO, OCO) orders.
- Won multiple awards being a top performer - Founder's awards (top 1%), Arrowhead award (Engineering excellence award).
- Tech: LLM, RAG, Python, Golang, Spark, TensorFlow, Kubernetes

Founder Cureco.ai – San Francisco

Mar 25' – Current

- Technical founder, building open-source AI agents for medical professionals (Scribe, EHR integrations, Scheduling)
- Leading and managing the international team of 5 engineers + doctors; building the engineering systems and growing the business to 10+ LOIs as of 2025.

Lead, Telemetry & Capacity Planning Google – San Francisco

Jan 21' – Feb 22'

- Telemetry Lead for Google Cloud Platform infrastructure capacity planning.
- Worked with cross-functional teams in GCS to create systems & processes that ensure GCS disk infrastructure is optimal.

Senior Software Engineer (Specialist Associate) McKinsey & Company - New York

Jan 19' - Dec 20'

- Designed and implemented Sparrow Platform – winning international awards from the United Nations and publishing numerous research papers in top conferences. Published Sparrow Platform at IEEE ICTDN, getting honorable mention for the research.
- Worked in client facing teams - Played roles ranging from MLE, Full stack developer, DevOps engineer, business analyst to Technical Product Manager, Tech/Solution-Architect, Agile coach.
- Lead team of 5 to create ML recommendations platform for optimizing the operations of world's largest Zinc mine.

Founder Skyline Labs (skylinelabs.in) - Pune

2015 – 2017

- Formed and led a team of 15 to work with government bodies and startups for creating POCs and products like ConnectX IoT platform, FindX Smart city platform, E-commerce solutions, Social media platforms, Smartphone applications, etc.
- Won numerous startup awards and led the startup's incubation to Facebook's startup accelerator program.
- Published over 5 papers at top IEEE conferences, winning best research paper award at IEEE ICEI

ACHIEVEMENTS

- Over 15 Research publications (jaylohokare.com/research) @ACM MOBICON, IEEE TENCON, IEEE TENSYPMP [300+ citations]
- Lead launch of money products (Money movement for UK, Real time payments) at Robinhood.
- Lead large teams (15-20 members) to build products in startups as well as Fortune 500 companies, directly building and owning numerous products of >100 million cumulative active users.
- Won 20+ international hackathons across 3 continents.

EDUCATION

MS in Computer Science

State University of New York Stony Brook

- Researched and Implemented GIS features for Apache Spark while pursuing Masters Thesis with the Big Data Biomedical Lab.
- Published 'Echo-Print' at ACM MobiCom, getting over 100 citations and multiple media mentions.
- Designed and implemented an innovative insurance platform based on blockchain, which was adopted and commercialized by Belt lacer (<https://www.beltlacer.com/>)

BTech in Computer Engineering

College of Engineering Pune