

Jay Lohokare

CONTACT

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EXPERIENCE

Tech Lead Robinhood – San Francisco

Feb 22' – Current

- Lead in the international expansion team at Robinhood – Built products for UK, Singapore
- Lead evolution of Robinhood systems to support Multiple countries, multi-currency ledgers: Creating a platform for the company to expand to new countries.
- Designed and built Currency Exchange capabilities for Robinhood – Built a FX platform to power international products and FX trading.
- DRI for building the Money Movement to power Robinhood's international expansion to the United Kingdom.
- Won multiple awards being a top performer - Founder's awards (top 1%), Arrowhead award (Engineering excellence award).
- Tech: Python, Golang, Spark, TensorFlow, Kubernetes

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.
- Tech: C++, JAVA

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 dynamic 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 TENSYP [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 open-source cryptocurrency trading system which would later be used by Uptick (<https://uptick.co/>) to build their commercial platform (formerly daix.io)
- 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