

Jay Lohokare

CONTACT

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EXPERIENCE

- Senior Software Engineer Robinhood – San Francisco** *Jan 22' – Current*
- TLM for Robinhood Money Rails team, working on R&D to create highly scalable and reliable services, infrastructure & data systems for Robinhood payments platform.
 - DRI for building the Money Movement to power Robinhood's international expansion to the United Kingdom.
 - Leading mission critical projects [Real time payments, Debit card payments] directly contributing to company wide metrics (E.g ~20% ARPU goals in 2022)
 - Won multiple awards for performance - Founder's awards (top 1%), Arrowhead award (Engineering excellence award).
- Lead, Telemetry & Capacity Planning Google – San Francisco** *Aug 21' – Jan 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.
- Software Development Engineer 2 Amazon Web Services - San Francisco** *Jan 21' – Aug 21'*
- Worked with AWS Organizations Internal services onboarding team as a SWE2. (JAVA, AWS, Ruby)
 - Researched and implemented the data platform for AWS Organizations/Identity (Directly interfaces every account on AWS)
 - Ran infrastructure migrations critical to the platform's functioning.
- Senior Software Engineer (Specialist Associate) McKinsey & Company - New York** *Feb 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.
 - DRI for mission critical projects; responsible for delivering projects with cumulative 100+ million USD in revenue.
 - 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.
- Summer Digital Analyst McKinsey & Company - New York** *Summer 18'*
- Founder & CTO 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

- Lead launch of money products (Money movement for UK, Real time payments) at Robinhood.
- Lead teams (15-20 members) to build products in startups as well as Fortune 500 companies, directly building and owning numerous products of >15 million active users.
- Won 16 international hackathons across 3 continents.
- 13 Research publications (jaylohokare.com/research) @ACM MOBICON, IEEE TENCON, IEEE TENSYP [250+ citations]

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/>) formerly Insurebits
- BTech in Computer Engineering** *College of Engineering Pune*