Jay Lohokare

CONTACT

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EXPERIENCE

**Tech Lead** *Robinhood – San Francisco Feb 22’ – Current*

* TL in the Platform organization of Robinhood, responsible for building core backend / data / ML capabilities at Robinhood.
* 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

**Software Development Engineer** *Amazon Web Services - San Francisco Jan 21’ – Feb 22’*

* Worked with [AWS Organizations](https://aws.amazon.com/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)

**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.

**Summer Digital Analyst** *McKinsey & Company - New York**Summer 18’*

**Founder** *Skyline Labs (*[*skylinelabs.in*](https://www.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](https://skylinelabs.github.io/ConnectX-IoT-platform/), [FindX Smart city platform](http://skylinelabs.in/FindX/), 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](https://www.jaylohokare.com/research)) @ACM MOBICON, IEEE TENCON, IEEE TENSYMP [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*