Jay Lohokare

CONTACT

Email: jaylohokare@gmail.com   GitHub: github.com/JayLohokare
Website: jaylohokare.com   Linkedin: linkedin.com/in/jaylohokare
Phone: +16319979047

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 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) - 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 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*