

Jay Lohokare

CONTACT

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EDUCATION

MS in Computer Science
BTech in Computer Engineering

State University of New York Stony Brook
College of Engineering Pune

Aug 17' - Dec 18'
June 13' - May 17'

EXPERIENCE

Software Development Engineer 2 *Amazon Web Services - San Francisco*

Jan 21' - Current

- Working with AWS Organizations Internal services onboarding team as a SWE2.
(JAVA, AWS, Ruby)

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

Feb 19' - Dec 20'

- Served over 10 Fortune 500 companies as a Senior technology-management consultant. Served clients from 3 continents, working in industries like Oil & Gas, Aerospace, Energy, Utilities, Mining.
- Lead implementation of Machine learning platforms, Real-time data processing engines, devOps-cloud transformations.
- Lead team of 5 to create ML recommendations platform for optimizing the operations of world's largest Zinc mine. (Python, JAVA, SQL, JS; Frameworks - Spark, AirFlow, Pandas, Docker-Kubernetes, Pandas, ReactJS; Platforms - GCP, Azure; ML - TensorFlow, XGBoost)
- Lead a team of 6 to create a data-lake and risk prediction product for a large Oil and Gas pipeline company. (Python, C#, pySpark, PowerBI, AWS)

Founder *Sparrow Platform (sparrow-platform.com) - New York*

July 19' - Sep 20'

- Envisioned and lead execution of the Linux foundation supported open-source ecosystem for medical and psychological wellbeing during natural disasters.
- Architected the product - Created the cloud-based medical AI system, edge/distributed mesh networks, web and smartphone apps (Python, Flask, AWS, IBM Cloud, PyTorch, Android, ESP8266/PSE32, ReactJS).
- Lead the team to win 2nd place at United Nations and IBM's Call for Code 2019 global initiative.

Founding Data Scientist *Daix (daix.io) - New York*

Nov 17' - Dec 18'

- Lead data scientist at the startup, responsible for data strategy and data platform implementation.
- Implemented the data architecture for real time sentiment analytics and capture of news, social media posts using Apache Spark, Apache Nutch, Tensorflow, Cassandra.
- Built deep learning models to predict change in crypto currency price based on social media and news data.
- Built scalable web-sockets server using Go & Redis for consuming data from Crypto-Exchanges and making it available to front-end application at milli-seconds level latency.

Technology Architect *Insurebits - New York*

Nov 17' - Dec 18'

- Technology lead at the startup, responsible for overall platform design and development.
- Developed the Ethereum based P2P insurance platform, leading a technology team of 10.
- Designed and built an MVP – Android application (Interactive Chatbot), NodeJS backend (REST API, Ethereum integration), Data architecture & Analytics platform.

Founder *Skyline Labs (skylinelabs.in) - Pune*

2015 - 2017

- Formed and lead 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, Smart phone applications, etc.
- Won numerous startup awards and lead the startup's incubation to Facebook's startup accelerator program.

Summer Digital Analyst *McKinsey & Company - New York*

Summer 18'

Research Intern *NTT DATA – Tokyo*

Summer 16'

ACHIEVEMENTS

- Lead development and deployment of products with a cumulative user count of over 5 million.
- Won 16 international hackathons across 3 continents.
- 8 Research publications (jaylohokare.com/research) in Computer-Data science (ACM MOBICON, IEEE TENCON, IEEE TENSYPMP).