

# 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 2017 - Dec 2018  
June 2013 - May 2017

## Experience

**Machine Learning Engineer (Senior Digital Analyst) McKinsey & Company - New York**

Feb 2019 - Current

- 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.
- Worked in dynamic client facing teams - Played roles ranging from MLE, Data engineer/scientist, Full stack developer, devOps engineer, business analyst to Tech-lead, Tech/solution-architect, Agile coach, etc.
- Worked with and managed teams of over 10 developers - Enabled creation and tracking of OKRs, Coached teams to follow agile practices, Managed end to end product development and deployment.
- Lead implementation of Data lakes, Machine learning platforms, real-time data processing engines, web applications, devOps transformations, digital strategies/due diligence, etc.

**Founder Sparrow Platform ([sparrow-platform.com](http://sparrow-platform.com)) - New York**

July 2019 Current

- 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.

**Chief Data Scientist Daix ([daix.io](http://daix.io)) - New York**

Nov 2017 - Dec 2018

- 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 2017 - Dec 2018

- 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](http://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.
- In charge of the Startup's overall functioning - Leading software design & development, customer acquisition and recruiting new members to the company.
- Won numerous startup awards and lead the startup's incubation to Facebook's startup accelerator program.

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

Summer 2018

**Research Intern NTT DATA – Tokyo**

Summer 2016

## Achievements

- Lead development and deployment of products with a cumulative user count of over 5 million.
- Won 16 international hackathons across 3 continents.
- 6 Research publications ([jaylohokare.com/research](http://jaylohokare.com/research)) in Computer-Data science (ACM MOBICON, IEEE TENCON, IEEE TENSYP).
- Lead teams (15-20 members) to deliver digital products in startups as well as Fortune 500 companies.