

AJIT RAJURKAR

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EDUCATION

Stony Brook University, New York -Master of Science in Computer and Information Science *August 2019 – Present*
(Courses: Data Science Fundamentals, Analysis of algorithms, Network Security, Discrete Mathematics)
College of Engineering, Pune -Bachelor of Technology in Computer Engineering (**CGPA: 8.18/10**) *July 2013 – May 2017*

PROFESSIONAL/INTERNSHIP EXPERIENCE

Barclays Global Service Center, India – Graduate Analyst *July 2017 – June 2019*

- Managed and Resolved real time risks to application Customer Data Integration – Master Data Management, an IBM owned product based on Java, WebSphere, MessageQueue
- Proactively identified the potential issues/bugs and provide a work around, engaged Development team
- Automated daily team tasks using different technologies (Selenium, Shell script, Java)

Received Global Recognition Award for Stewardship and Excellence

Barclays Global Service Center, India - Summer Intern *May 2016 – July 2016*

- Created a web-app using Java, jQuery and materialUI for asset management of the entire department

Skyline Labs- Co – founder, Lead Developer *May 2014 – July 2016*

- Lead and managed a team of 20 plus members to create various mobile application, websites

PROJECTS

ConnectX - Scalable end to end IOT platform (Award: Cognizant Most Innovative Project Award, 2017)

- Platform to deploy, manage and analyze IOT devices
- Automatic server configuration and auto generate code (*Java, Arduino*)
- Dynamic and interactive UI for user to control all the device (*NodeJS, ExpressJS, MaterialUI, mongoDB*)
- Data based rules engine to trigger other devices or third party API (*apache kafka, spark*)

KYM – Smart credit based e-wallet (Award: Envestnet HackD – Winner, 2016)

- Alternative to existing credit scoring system, calculates credit score using social media and expense reports
- Smartphone application with voice based personal assistant (*Android*)
- Web dashboard for accessing financial reports and managing expenses (*Chart.js, HTML5, CSS*)

FindX – Platform for digital and smart city (Award: Persistent Systems Pune Digital Hackathon – 2nd Runner up, 2015)

- Citizen complain portal to connect with different government authorities (*police, municipality, transport*)
- Real time tracking of public transport, ambulance, fire brigade (*Android, Google Maps API*)
- Smart location based SOS signal for women and senior citizen safety

Patching Tool (*Barclays Global Service Center, India*)

- Identifies all the servers which are going to be patched in future, Notify Service Operation Manager and Leads about it. Reduced the patching related downtime by 58 hours per month (*MS SQL Server, Java*)

RTB Dashboard (*Barclays Global Service Center, India*)

- Aggregate ITIL data across all the teams and find out various trends and insights about the application services and team productivity. Saved 35 hours of work per month required for MBR meetings (*MS SQL Server, Tableau*)

RESEARCH PAPER

Paper Title: An IoT ecosystem for the implementation of scalable wireless home automation systems at smart city level
Conference: Region 10 Conference, TENCON-2017, IEEE (Penang, Malaysia)

PROGRAMMING SKILLS

Programming Languages: JAVA, Python, Shell Scripting **Database:** MongoDB, MS SQL Server, MariaDB, MySQL
Applications: Tableau, TWS, MSOffice, Photoshop **Web Technologies:** JavaScript, HTML5, CSS, MEAN Stack, PHP

ACHIEVEMENTS

- IBM Call For Code Finalist
- Avaya Smart Project Competition – 1st Runner up
- Tech Mahindra Tech Hackathon - Winner
- Inducted into Facebook FBStart accelerator program for Skyline Labs