

EDUCATION**Northeastern University, Boston, MA****May 2017**

Master of Science in Information Systems, (GPA - 3.55)

*Courses: Advances in Data Science, Data warehousing and Business Intelligence, Data Analysis in Python, Big data Engineering, Advanced Database Management, Application Engineering Development, Web Development Tools.***Graduate Teaching Assistant** for Level, a University boot camp training 100+ students in data science subjects.**University of Mumbai, India****May 2012**Bachelor of Engineering (B.E.) in Electronics Engineering, First Class with Distinction (GPA 3.9)

TECHNICAL SKILLS**Certifications:** Business Analyst from IIBA-Canada, Java Programmer from CDAC, India**BI/Data integration:** Power BI, Tableau, Talend, Toad.**Big Data Technologies:** Hadoop, MapReduce, HDFS, HBase, MongoDB, Pig, Hive, AWS, Cassandra**Programming Languages:** Java, Python, R, SQL, HTML5, CSS3, XML, JavaScript, jQuery, AJAX, JSON**Database Management:** MySQL, MS SQL Server, PostgreSQL, Oracle 12c, Sybase**Frameworks/Stat tools:** Hadoop, Spring, Hibernate, SPSS, MS-Office

WORK EXPERIENCE**Charles River Development:** Data Analyst Co-op**May 16–Jan 17**

- Developed and implemented financial trading algorithms for APAC, EMEA and NA clients as single point of-contact using Python, SQL, Macros, XML and Java following client specifications.
- Liasoned between clients and support teams on User Acceptance Testing on multiple securities and resolving production issues tracked from Salesforce.
- Automated QA process using Macros and Python to reduce process time by 20% and migrate to Rackspace cloud.

Medallia: Business Analyst**Feb 14–Jul 15**

- Liasoned with marketing, services, development and testing teams undergoing SDLC stages with agile methodology to implement Medallia hospitality platform for first Indian client increasing revenue by 35%.
- Performed data extraction, profiling and integration to architect common platform for customer responses from social media, relational databases and websites to make visualization dashboards and training clients on-board.
- Collaborated with an analytics team of leading automobile company to import their structured and unstructured data and engineered text analysis modules, time-series modules and visualizations for services department.
- Lead a team of two Business Analyst for a fortune 50 financial client to integrate consumer feedback and complaints and provide dashboards with insights to improvise global credit card services department

Tudor –Exide Technologies: Executive – Program Management**Dec 12–Feb 14**

- Reported to Managing Director leading team of engineers and sales engineers to ensure batteries procurement.
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ACADEMIC PROJECTS**AdventureWorks analysis:**

- Calculated maximum sales in MySQL, Oracle SQL, Server to perform visualizations in PowerBI and Tableau.

Outbrain Click Prediction: Kaggle Competition

- Predicted best ad on webpage using XG Boosting algorithm in Python to design recommendation system.

NYSE Stock Prediction:

- Engineered a NYSE stock prediction model using data since 1970's to recommend top 5 stocks in 2017.

BabyToddler:

- Designed e-commerce website using HTML5, CSS3 and Angular JS with MySQL database for baby products.

IOT-based Smart City Model:

- Designed Ecosystem Model using JAVA focusing Internet-of-things for smarter cities.

Object classification using CNN:

- Implemented a Convoluted Neural Network for image classification with Keras library in Python.
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