

CHANI THAKKAR

(347) 697-0437 | chani.thakkar.ec@gmail.com | <http://www.linkedin.com/in/chanithakkar/> | <http://chanithakkar.github.io/>

SKILLS

Certifications:	Certified Scrum Master
Data Handling:	MySQL, Rapid Miner, MS Excel (Pivot Tables, VLookup, Advanced Excel), MS Access, Hadoop, Hive, Pig
Data Visualization:	Tableau, Intellicus, JasperSoft, Power BI
Software Skills:	Python, R, SQL, JSON, Git, Agile
Product Dev Tools:	JIRA, Balsamiq, MS Visio, MS Project

WORK EXPERIENCE

Data Science Manager Biz2Credit Inc. New York, NY	07/18 – Present
<ul style="list-style-type: none">Supervised the analysis and implementation for white labelling Biz2Credit's working capital loan product for new investors.Direct report for the CRO. Interact regularly with the C-suite to conceptualize, develop analytical products for stakeholders.Supervised automation of ~100 monthly performance reports via Intellicus (BI tool) that reduced turnaround time by ~95%.Used python to automate, extract multiple pre & post classification variables that improved the extraction pipeline.Designed transaction classification & loan prequalification model for bank statements from various countries.Utilized agile approach to handle changing, competing requirements. Focused on viable & continuous product delivery.Created weekly, ad-hoc reports, custom dashboards & conducted analyses for stakeholders using Intellicus, Python & Excel.Worked to retrieve, synthesize & present critical data in an intuitive and discernable visual format.Managed a team of 4 data scientists & pseudo managing a remote team of 5 resources to deliver through the firm's vision.	
MIS Intern (Technical Business Analyst equivalent) Retensa, LLC New York, NY	01/18 – 05/18
<ul style="list-style-type: none">Designed 40+ wireframes and documented business requirements that laid the groundwork for Retensa's SaaS Product.Developed, implemented KPI and business metrics to improve/monitor customer service and improve user engagement.	
Business Strategy Analyst Intern (Business Data Analyst equivalent) Pulse Commerce Bridgeport, CT	06/17 – 12/17
<ul style="list-style-type: none">Identified E-commerce industry insights using real time data driven research using analytics tools (python, tableau) that laid the cornerstone for company's creative quarter million-dollar algorithm to revolutionize Amazon's distribution paradigm.Devised algorithm to get Amazon's top category sellers by using product marketing probe tool like Jungle-Scout, AMZShark.	
Product Manager (Technical Product Analyst equivalent) ICICI Lombard General Insurance Company Ltd. India	03/14 – 10/15
<ul style="list-style-type: none">Industry experience with all the phases of Waterfall SDLC while managing 14 software products and a 4-engineer's team.Performed effective product management functions to clear delivery backlogs of the products, a month before deadline.Automated insurance policy renewal processes, improving the performance impact by ~95%.Collaborated with multiple internal stakeholders for gathering requirements, creating workflows, documenting the business requirement specifications (BRS) & conducted user acceptance testing for the finished product.	
Systems Engineer (Software Engineering equivalent) Infosys Limited India	02/11 – 05/12
<ul style="list-style-type: none">Worked with cross-functional teams to investigate & solve end user issues for health-based SAP ABAP IT business solutions.Responsible for periodic system analysis, troubleshooting of bugs in the lifecycle of the solution. Training new hires.	

EDUCATION

Baruch College, Zicklin School of Business NYC, NY MS in Information Systems (Major: Data Analytics) , GPA: 3.87	05/18
<ul style="list-style-type: none">Coursework: Systems Analysis & Design, Data Mining in Business Analytics, Programming for Analytics in Python, DBMS	
ICFAI Business School Hyderabad, India MBA in Finance , GPA: 8.2 (out of 10)	03/14
<ul style="list-style-type: none">Coursework: Quantitative methods, Linear Programming, Decision Analysis, Statistics, Project Management	

GRADUATE PROJECTS

Data Visualization & Analysis using Tableau: Performed data gathering, cleaning, exploratory analysis & provided meaningful visualizations using Tableau, Python & bokeh on "311 open data from NYC's OpenData initiative" & "Lending club's open data".

Regression Analysis using Python: Conducted regression analysis on 5 distinct classes of assets using Jupyter Notebook, python's scikit-learn & matplotlib library, NumPy, Pandas to analyze data from multiple data sources & identify the highly correlated asset.

Self-Motivated project to analyze Game of Thrones dataset: Conducted Sentiment Analysis on subtitle dataset of G.O.T from Kaggle using R to identify variation in positive and negative words per season. Analyzed its correlation with show's TV ratings per season.

Predictive Analytics using classification: Used R, Rapid Miner, Rule-based & Bayesian classifications to apply predictive modelling on loan datasets from Lending Club to classify. Designed an internal scoring system to find most credible 5000 people.

IBM Watson AI Tool – "Lobito": Collaborated with a team of 5 to design a prototype powered by IBM Watson Visual Recognition & cloud service to help strengthen animal protection efforts by minimizing the administration work of shelter & private rescue groups.

Automation using Relational Database: Automated school's laptop lending system by performing ETL in SQL using python.