CHANI THAKKAR

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SKILLS

Data Analysis & Modeling:	R, Python, UML, LucidChart, IBM Watson
Data Handling:	MySql, Rapid Miner, MS Excel (Pivot Tables, VLookup, Advanced Excel), MS Access, Hadoop, Hive, Pig
Data Visualization:	Tableau, Power BI
Software Skills:	R, Python, SQL, JSON, Git, SAP ABAP, Agile Development
Product Dev Tools:	Balsamiq, JIRA, MS Visio, MS Project

WORK EXPERIENCE

MIS Intern (Technical Business Analyst equivalent) | **Retensa, LLC** |New York, NY   01/18 – Present
- 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
- 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.
- Prepared BRS documentation for a Web API to generate master product catalog from Amazon.

Product Manager (Technical Product Analyst equivalent) | **ICICI Lombard General Insurance Company Ltd.** | India   03/14 – 10/15
- 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) & ensuring that technical requirements correctly reflect in product development planning.
- Conducted user acceptance testing for the finished product. Owned UAT planning, reporting and defect tracking activities for all product. Ensured high quality control with increased test coverage by ~40% which was derived using client usage.

Systems Engineer (Software Engineering equivalent) | **Infosys Limited** | India   02/11 – 05/12
- 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.ax

EDUCATION

Baruch College, Zicklin School of Business | NYC, NY | *MS in Information Systems (Major: Data Analytics), GPA: 3.91*   05/18
- **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
- **Coursework**: Quantitative methods, Linear Programming, Decision Analysis, Statistics, Project Management

Rajiv Gandhi Technical University | Bhopal, India | *Bachelor of Engineering in Electronics, GPA: 8.2 (out of 10)*   06/10

GRADUATE PROJECTS IN 2017-18

Predictive Analytics using classification-based modelling: Utilized analytical skills and used R, Rapid Miner, Rule-based & Bayesian single class classifications to apply predictive modelling on large loan datasets from Lending Club to determine forecasts. Worked to design and develop an internal scoring system to facilitate the selection of most credible 5000 people.

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.

Data Visualization & Data Analysis of big data sets using Tableau: Hands-on experience of data gathering, cleansing (ensuring high data quality), exploratory data analysis & providing meaningful visual data reporting using Tableau dashboards, Python & bokeh visualization library over large data sets like "311 open data from NYC's OpenData initiative" & "Lending club's open data".

IBM Watson AI Tool – "Lobito": Collaborated with a team of 5 to design a prototype powered by IBM Watson Visual Recognition and cloud service to help strengthen animal protection efforts, minimize the amount of administration work required by shelter and private rescue groups, reduce human error and overall costs associated with training new workers.

Database Development to automate laptop-lending system: Exercised collaboration and automated School's laptop lending system by performing ETL with MS-Access using SQL, implementing relational databases and used SQL queries for analysis.