

MANASI TELANG

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OBJECTIVE

Graduate student with 2+ years of work experience looking for full-time opportunities in Business/Data Analytics

EDUCATION

MS in Engineering Management San Jose State University (GPA- 3.81)	Jan 2019 – Dec 2020
B.E in Computer Science Visvesvaraya Technological University, India (GPA- 3.56)	Aug 2012- 2016

TECHNICAL SKILLS

Operational tools	Tableau, Salesforce, Microsoft Office, Google Docs, Azure XP, MS Visio, Jira, Excel
Development Methodology	Agile Software Development, Scrum, Waterfall, SDLC
Programming Languages	Python, R
Database	Oracle MySQL, Postgres, MySQL

WORK EXPERIENCE

- Data Analyst Intern- **Infinite Options, San Jose** June 2020- Present
- Developed visualization dashboards, created stories and interacted with stakeholders to understand the requirements and provide business insights with data crunching
 - Built an interactive Tableau dashboard for profitability analysis which highlighted the value additions that helped the stakeholders to make effective business decisions
 - Normalized data by joining together disparate data sources and brought consensus on a common data format to be followed by all stakeholders
 - Drafted and optimized SQL queries for different use cases, persisted new data joins, union into MySQL database
- Business Analyst - **Tata Consultancy Services, Bangalore** Sep 2016 - May 2018
- Performed Document Analysis and conducted Stakeholder meetings to elicit, analyze, and validate high level functional requirements
 - Defined, analyzed and prioritized product requirements, product roadmap, and user stories
 - Managed SCRUM meetings and tracked progress on tasks with offshore teams to meet product deadlines
 - Performed data analysis on people data using advanced SQL queries like group by, order by and joins. Also used Excel functions like Pivot table, Index, VLOOKUP and Match
 - Conducted market analysis and competitor research to develop MVP plan for the product
 - Worked with full-SDLC lifecycle - release planning, product demos and sprint retrospectives
 - Delivered high-impact wireframes and prototypes with 85% user acceptance from Fortune 50 clients
 - Defined KPI and metrics to measure the success of the application
 - Generated functional specifications document, requirement traceability matrix and use case documents and diagrams for higher management
 - Created Unified Modeling Language (UML) diagrams for Business Process Modeling like Activity Diagrams, Sequence Diagrams, Component Diagrams, Data Flow Diagrams, and Flow Charts using MS Visio/Azure XP
 - Awarded the global team excellence award for the extraordinary contribution at TCS

ACADEMIC PROJECTS

Individual Medical Expense Prediction Engine

- Analyzed historical patient's data and found the major factors that contribute to higher expenses in personal medical care such as smoking, aging, and BMI
- Found correlation between personal medical expenses and factors affecting it and utilized these factors to build a personal prediction engine using R that makes predictions using algorithms like Linear Regression

Data Mining and Analysis of Chinook Musical Store Database (SQL-PostgreSQL, Tableau)

- Analyzed the Chinook team's customer, employee, and invoice information to identify the criteria for extending the monthly membership of their customers and derive insights based on sales data
- Cleaned and queried the data using SQL joins and aggregations to find the distribution of purchases per customer

Financial Forecasting and Analysis of NYSE Data

- Created an interactive dashboard for Profit and Loss statement that calculates Gross Profit, Operating income and EBIT for the companies listed in the GICS IT Sector using match, index, offset functions in Excel and evaluated the operating income of the top 10 IT giants
- Created a financial model for AbbVie that forecasts the Gross Profit and EBIT for the next two years using Scenario Planning (Best Case, Weak Case and Base Case) that changed for each scenario

YouTube Data and Tableau Visualization

- Built an interactive Tableau dashboard that displays the number of viewers in the different states and cities of the US, top 10 videos, viewers per category, and the number of likes vs dislikes in each Category

CERTIFICATIONS:

Udacity Nanodegree in Business Analytics, Lean Six Sigma Green Belt Certified, Scrum and Agile Certification (Udemy), SQL for Data Analysis (Udemy), Creating Interactive Dashboards in Tableau (Udemy) and Team workflows in JIRA