

Mantej Singh Dhanjal

Business Intelligence Analyst | Data Analyst

Having 3+ years of analytical experience with data extraction techniques and applications, functional knowledge of data reporting/analysis tools and Business Intelligence tools in Manufacturing and Retail domains. Exposure to various tools: Informatica 9.1, Oracle SQL, Tableau, Spreadsheet, R and Python(PANDAS).



✉ mdmantejsingh@gmail.com

☎ +1-862-300-8207

📍 Jersey City, NJ

🌐 www.linkedin.com/in/mantejsingh-dhanjal

🐙 www.github.com/Mantej-Singh

Work Experience

Alpha IT Partners

Cost Analyst

12/2016 – Present

New York, US

- Responsible for performing and checking regularly scheduled tasks such as usage processing, generating customer bills, and troubleshooting any issues that arise.
- Executing manual operations and monitoring the performance of automated tasks in the billing systems.
- Assisting in compiling data for financial, marketing, taxing, and regulatory reporting.

Bluefly

Business Intelligence Analyst Intern

06/2016 - 08/2016

New York, US

- Social Media Analyzer:** Developed a program in Rstudio using R to gather, analyze and find trends in the Bluefly's unstructured user's comments on Twitter & Facebook, gave 10 tips on how Bluefly can use Social Media for lead generation and boost sales
- Wrote complex SQL queries to get relevant data for analysis from customer's feedback, Sale, and Stock datasets
- Implemented Joins, Data Blending, Custom SQL in Tableau, created dashboards & pivots in Tableau and Excel
- Environment: Tableau Desktop, Excel, SQL Developer, R studio, Python, Google Analytics & Google Trends

Accenture

Associate Software Engineer/BI Developer

11/2013 - 07/2015

Mumbai, India

- Build dashboards, automated reports, and ad hoc reports based on agile business requirements
- Contributed reports (Pivots) in Excel used advance SQL and functions like VLOOKUP, INDEX + MATCH, SUMIFS
- Developed and overhauled ETL mappings and maplets to extract data from source systems into the Staging area
- Automated SQL queries, fetched data directly from the Informatica repository and listed output as succeeded, failed, long running jobs saved overall production time by 2+ hours
- Environment: Informatica Power Center 9.1, SQL, QlikView, Crontabs, OBIEE, BO, Toad 10.5, Control M

Education

Master's Degree- Computer Science

New Jersey Institute of Technology, US. 09/2015 - 08/2016

Bachelor's Degree- Information Technology

University of Mumbai, India. 05/2010 - 06/2013

Certification

Google Analytics Individual Qualification

03/2017 – 09/2017



Skills & Competences

Business Intelligence Tools

Databases

Programming Language

Achievements

Initiated and delivered ad-hoc requests on behalf of the Business Intelligence team to VMWare Inc.

01/2014 - 12/2014

Slashed production time by 2+ hours using automated queries, saved over 200 man-hours per month.

05/2014 - 08/2014

Lifted the profit margins by 12% for VMware Inc (Q3 2014), eliminated costly services.

07/2014 - 10/2014

Projects

Social Media Analyzer | R 06/2016 - 07/2016

- Sentiment analysis over Twitter API using R.

ETL Pipeline | Python 07/2016 - 08/2016

- Python code to extract, clean & dump the data with email notification using Pandas.

Web Scraping Project | Python 12/2016 - 01/2017

- Crawled the data to parse person's name, email address, and net worth, generated report from it using BeautifulSoup, Pandas, RE, NLTK and D3 API.

Programming



Python



SQL



Pandas DataFrames



Google Analytics



Web Scraping



Data Visualization



ETL



R



Machine Learning

Interests

Data Science | Data Analysis | Data Visualization | SQL