Mantej Singh Dhanjal
Business Intelligence Analyst | Data Analyst

Having 2+ 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).

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○ www.github.com/Mantej-Singh

Work Experience

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
- Drove UI testing on Bluefly's Mobile app and website. Logged defects, 5% decrease in bugs
- 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 mapplets to extract data from source systems into the Staging area
- Handled issues raised by VMware users in Helpzilla ticketing system, improved communication and reduced ticket turnover rate by 7%
- 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   *GPA- 3.4*

Bachelor's Degree- Information Technology
University of Mumbai, India.

05/2010 - 06/2013   *GPA- 3.8*

Certification
Google Analytics Individual Qualification.

03/2017 - 09/2017   Google Analytics

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*
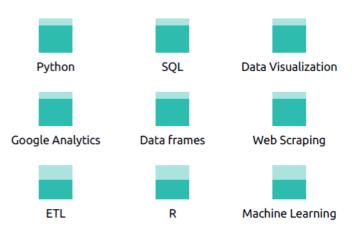- Sentiment analysis over Twitter API using R.

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   Data Visualization

Google Analytics   Data frames   Web Scraping

ETL   R   Machine Learning

Interests

Data Science | Data Analysis | Data Visualization | SQL