

ADITYA SAWANT

Jersey City, NJ 07310 | 347-922-4268 | aditya.jobs92@gmail.com | linkedin.com/in/aditya-sawant/

PROFILE

- Result driven Data Analyst Consultant with 4+ years of experience interpreting and analyzing data. Proficient in handling data in all its stages starting from Storage and Management, ETL, Statistical data Modelling and Visualization. Worked in 3 industries with 98% positive feedback. Looking to continue growing Intellectually and culturally with your company.

TECHNICAL SKILLS

- Machine Learning Regression (Linear, Logistic, Random Forest, Ridge, Lasso), Classification (K-Means, Random Forest, SVM), Clustering (K-means, Fuzzy), Gradient Boosting
- Data Analytics A/B testing, Structured & Unstructured Data Analysis in Python (NumPy, Pandas, Scikit-Learn, Statsmodels, NLTK) and R (caret, tidyR, dplyR, H2O), AWS (Sage maker, Redshift)
- Languages & Tools SQL, Python, R, Excel, PowerPoint, Tableau, VBA, SAS Alteryx, Power BI, Jira, Confluence
- Core Competencies Demand Supply Analysis, Market Analytics, Segmentation, Targeting, Growth Analytics
- Data Knowledge Healthcare Data, Pharma Data, Telecom Data

PROFESSIONAL EXPERIENCE

KMK Consulting, Inc.

Associate Data Analyst

Morristown, New Jersey

Jul 2018 – Present

- Formulated growth strategies and market effectiveness by collaborating with clients of major pharmaceutical firms
- Partnered with Operations and business stakeholders to assess and recommend business and technical solutions
- Implemented custom targeting methodology (in Python, Excel) to boost account targeting, increased performance by ~10%
- Developed several Statistical models (in R and SPSS) to forecast the sales and demand, achieved accuracy ~ 81%
- Identified Business KPIs and developed dashboards (in Alteryx, Tableau) to showcase product and market performance
- Involved in the entire SDLC lifecycle of product, Business requirement gathering, documentation to the delivery of product

Strados Labs, Inc

Data Analyst Intern

Philadelphia, Pennsylvania

May 2017 – Aug 2017

- Developed ML models (in R, AWS) to perform heart rate analysis using clinical trial data, achieved accuracy ~71%
- Designed a data analytics workflow (in Alteryx) to process and analyze structured and unstructured patient level data
- Implement several statistical tests (A/B, T/Z tests) for hypothesis testing to validate data models and their interpretation
- Created timelines and process maps using Agile methodologies to support continuous improvement and prompt delivery

Infosys, Ltd.

Data Analyst

Pune, India

Jul 2014 – Jul 2016

- Provided analytical solutions and technical capabilities to enhance the supply chain for a €40 Billion Telecom Client
- Found the best mix of standard functionality, custom development, interfacing applications and third-party vendor solutions to meet business requirements and project objectives
- Maintained Database and designed ETL pipeline (in SAS, MySQL) to effectively manage and use client data
- Created Weekly/Monthly/Quarterly reports (in Excel and Tableau) to highlight the sales and maintain the Inventory
- Implemented hypothesis tests to determine statistically significant business matrix (using ANOVA, Chi-Square, P-Value)
- Reduced manual intervention in redundant jobs by automating the same (using SQL & VBA), reduced run-time by ~15%

EDUCATION

Rutgers University, Rutgers Business School

Master of Science in Information Technology and analytics

Newark, New Jersey

Jan 2018

Mumbai University, School of Technology and Management

Bachelor of Engineering in Electronics and Telecommunication

Mumbai, India

May 2015

CERTIFICATION AND AWARDS

Alteryx Core Certified

Leadership award – Valuable Service

Jul 2020

Dec 2015