



Jay Pandya

Data Scientist

A commerce graduate holding his Master's in Marketing and having 7+ years of hand on experience working with FMCG, eCommerce and Finance domain. Background includes high-level understanding in identifying and analysing market trends to provide critical inputs formulating product pricing strategy as well as customer profiling and anomaly detection for risk mitigation.

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Organizations worked with:

DXFactor Pvt.Ltd.

Data Scientist,
Domain: Finance and Fitness
*From April, 2020 -
To August, 2021*

Tata Consultancy Services,

Modelling Analyst,
Domain: Retail/FMCG
*From January, 2017 -
To April, 2020*

Business Development Executive

Domain: eCommerce
*From January, 2014 -
To September, 2016*

Python:

numpy, pandas, statsmodels,
sklearn, pyod, opencv, gensim,
NLTK, matplotlib, ggplot2,
seaborn, plotly, Beautifulsoup,
Selenium for scraping(limited)

Tools:

jira, azure ecosystem, git
ecosystem

Courses and Certifications:

The Analytics Edge - edX
Statistics Foundations - lynda
Machine Learning - Coursera

Education:

MBA –Marketing
LJIMS 2011 - 2013

Experience gained so far:

Client Engagement - Arranging weekly calls/presentations, providing minutes of the meeting, gathering requirements, product conceptualization and designing, and providing workable solution to the client in the given timeline.

Project Management – Revising and creating process documentation on Jira Confluence , checklists, standard deliverables format, escalation process, technical issue resolution process in place for smoother functioning i.e. own projects and supervising projects of tagged interns /analysts

Training and Development - Mentoring and guiding interns /analysts on both commercial and technical aspects of the process
Knowledge Base - Update one's own knowledge base with hands-on experience on projects or through trainings. Update Team's Knowledge Repository with the learning gained through projects

Insight Generation – Creating client presentations and providing insights and business recommendations

Projects:

- Price and Promotion Analysis – Retail Domain
- Time Series, Recommendation engine POC – Fitness Domain
- Anomaly detection model on imbalance data using Sklearn and pyod models – Finance Domain
- Batsman performance using Sklearn models – Sports (self-interest)
- Sentiment Analysis using NLTK and Gensim – Topic Analysis
- Corona case prediction a week prior with >90% accuracy – Healthcare industry

Awards and Recognition:

- Have received a certificate of appreciation for the Year 2018 from the client (Nielsen)
- Have received Cheers for Peer for the month of August 2017, June 2018, July 2018, November 2018, and February 2019
- Have received BPS Star of the Month Award for Q3 in 2018
- Have received On the Spot Award for Q3 2018