ROHIT GUPTA

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SUMMARY OF QUALIFICATIONS

- Analytical professional with 3+ years of experience in helping organizations make effective data-driven decisions on a budget
- Provided solutions to 3 Fortune 100 clients from manufacturing, e-commerce, and consumer retail domains with significant impact on revenues
- Proficient in R, Python, SQL, Linux, Microsoft Office (Excel, Word, PowerPoint), Tableau

EDUCATION

University of Washington, Seattle   Expected Mar 2019
Masters in Data Science

Guru Gobind Singh Indraprastha University, Delhi   May 2009 - May 2013
Bachelors in Electronics and Communication Engineering

RELEVANT EXPERIENCE

Data Analyst, Delhivery, Gurgaon, India   Sep 2015 - Jun 2017

- Developed a logistic regression model to predict the cash-on-delivery e-commerce returns based on past consumer behavior of 30M+ unique consumers; achieved a 20K+USD/month potential cost-savings through an improvement in the business operation
- Implemented a semi-supervised classification algorithm based on Support Vector Machines to classify e-commerce products into distinct categories (one-vs.-all) using bag-of-words representation; utilized 15M+ unique unlabeled product descriptions with 70K labeled examples for a classification accuracy of 97%
- Created an open-source BI stack aimed at easy tabular access to business stakeholders through automated data extraction, variable manipulation, and database update through Mondrian Schemas and ETL layers to reduce turn-around time for data requests from ~3 days to 15 minutes

Business Analyst, Mu Sigma Inc., Bangalore, India   Feb 2014 - Jun 2015

- Designed a dynamic pricing strategy based on price elasticity for one of the world's largest online ticket marketplace to suggest the optimal commission to be charged from buyers based on the current supply-demand scenario to maximize revenue
- Built a non-linear regression model to determine the total number of after-sales support calls over the lifetime of a product for one of the world's largest IT and consumer electronics organization
- Built a time-series predictive model for the sales of heavy mechanical equipment for one of the world's leading manufacturer of construction and mining equipment; achieved an accuracy of 94% in predicting the sales of an equipment which costs upward of US $50K

EXTRA-CURRICULAR

- Senior Vice President of the Entrepreneurship Development Cell at the UG School
- Intervention Marshal at the Formula One Indian Grand Prix
- Spectator Services Assistant at the Commonwealth Games in New Delhi, India