

PRONEET PATHAK

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EDUCATION

MS in Information Systems, New York University, USA [GPA: 3.9/4.00] **Sep 2018 - May 2020**

Relevant coursework: Bigdata analytics, DataScience for Business, Database Systems, Decision Models

Bachelor of Engineering in Electronics and Communication, MAIT, India

Jul 2010 - Jun 2014

Relevant coursework: Software Engineering, Database Systems, Telecommunication

TECHNICAL SKILLS

Certifications: IBM Certified ICM Solution architect

Technical Skills: Python(pandas, matplotlib, scikit-learn), SQL

Analytics: MS Excel, Map Reduce, HDFS, Qlikview, Spark

Tools : IBM Incentive Compensation Manager, Anaplan, MSTR, JIRA

PROFESSIONAL EXPERIENCE

ZS, USA – Business Technology Analyst Intern

Jun 2019 - Aug 2019

- Integration of ZS proprietary tools with AWS
- Built analytics framework on AWS Redshift
- Worked on different facets of pharma sales like alignment, call planning, Incentive compensation and sizing

New York University, USA – Student Business Analyst

Feb 2019 - May 2019

- Conducted reconciliations to ensure accuracy of purchase orders
- Conducted market analysis to identify features of competitive products to enhance user experience.

ZS, India – Business Operations Associate Consultant

Jan 2018 - May 2018

- Offshore lead for implementation of Incentive compensation plans for travel and transportation sales reps
- Mentored 5 new joiners to get onboarded to the team

ZS, India – Business Operations Associate

Aug 2015 - Dec 2018

- Integral member of the Partner Software Implementation Pod
- Worked on implementations based on IBM ICM and Anaplan for workforces of 10,000 sales reps
- Brought down report generation and analysis time by more than 50% saving months of effort to give payouts to sales reps
- Performed several adhoc analyses for sizing, Incentive compensation and Call Planning using excel and python

Infosys, India – Systems Engineer

Jun 2014 - Jul 2015

- Handled support for the mainframe system of a major clothing and apparel business
- Trained on Database Systems, Software Engineering

ACADEMIC PROJECTS

Exploratory Analysis : Avocado Sales and Volume

Sep 2018 - Dec 2018

- Analyzed sales and volume numbers for avocado across geographies across US
- Tried to correlate the spikes in the numbers with the real-life situations to identify potential causes
- Identified geographies and time best suited to purchase avocado

Machine Learning : Win Prediction

Jan 2019 - May 2019

- Predicted likelihood of winning for a sports and drivers of results using predictive analytics on employee data.
- Performed data cleaning, exploratory data analysis and feature selection using pandas and scikit-learn improve model accuracy by 15%; Visualized data using matplotlib.