

ANURAG SONI

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PROFILE

- MS Business Analytics student seeking analytical position in decision-making business units
- 5 years of experience as Analyst for a technology consulting firm with Investment Banking clients
- An avid techno-geek, patient story-weaver and an amateur but enthusiastic scientist in kitchen

EDUCATION

Purdue University, Krannert School of Management

West Lafayette, IN

Master of Science in Business Analytics and Information Management

May 2018

- **Relevant Courses:** Statistics, Descriptive, Predictive and Prescriptive Analytics

Indian Institute of Technology Guwahati

Guwahati, INDIA

Bachelor of Technology, Chemical Engineering

May 2011

HIGHLIGHTS

- **Tools:** PL/SQL, Python, R, Excel(VBA), SAS, MATLAB, Tableau, Gurobi
- **Environment:** TensorFlow, Keras, Hadoop, Hive, Docker, Google Cloud, UNIX
- **Process:** Data Mining, SDLC, Process Simulation, Optimization, Data Modeling
- **Skills:** Client-Facing, Strong Communication, Change Management, Team Management, Mentoring

EXPERIENCE

Purdue BIZ Analytics LAB

West Lafayette, IN

Associate Analyst(Co-Op)

July 2017 – Mar 2018

- **Demand Forecasting of supermarket sales:** Built a production ready machine-learning solution using - Python deep learning libraries with results expecting to save significant inventory costs
- **Delivery Rebate Forecast for retailers:** Built a forecasting model that supports reporting of weekly expected rebate numbers in an annual tiered delivery contract.
- **Decision Support System for Music Producer:** Implemented dashboard application that uses Spotify datasets to partially cluster songs by their popularity and revenue capability
- **Production implementation of ML solution:** Created an automated machine learning pipeline of an object-detection solution built using *TensorFlow* on Google Cloud using Docker and Kubernetes technology

VIRTUSA CORP.

Consultant- Business Consulting – Pune, INDIA

Jul 2015 – May 2017

- Engaged client's teams to elicit project requirements; collaborated with Risk stakeholders to suggest solutions
- Coordinated discussion among 3 cross-regional teams to generate data mapping to load upstream data
- Analyzed data models and suggested changes to meet business requirement
- Analyzed data to identify and adjust credit risk valuation adjustments
- Provided quick Classification models and business rule recommendation using Pandas

Senior Specialist-Technology – Bangalore, INDIA; London, UK

Jan 2013 – Jun 2015

- Transformed abstract client's requirement into solutions blueprints for £1.5 million worth of IT projects: 1) Post-Trade Reconciliation for Futures & Options 2) Trading Limit Management 3) Broker Dealer Client
- Devised reusable data quality framework to serve as an enabler for technology assessments
- Developed and validated Decision Tree model to classify customers for an anti-tax evasion regulation
- Launched business proposal and spearheaded tool development for classification and reporting requirements in project resulting in a project win of \$100K. Awarded with 'Employee of the Quarter' for consistently 3 quarters

Engineer-Technology – Chennai, INDIA

Jul 2011 – Dec 2012

- Developed code to wrangle and process data from upstream system to data warehouse resulting in increasing information transparency and timely delivery of MIS reports to senior management
- Played an integral part in database design discussion by identifying crucial flaws in evolving approaches