ANURAG SONI

soni.anuragg@gmail.com | 765-775-0116 | GitHub| Blog | Linkedin

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