HIMANSHU MALIK

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PROFESSIONAL SUMMARY

Dedicated and enthusiastic professional with experience in Information Security Reviews and Risk Management. Excellent understanding of business operations and analytics tools for effective analyses and presentation of data.

SOFT SKILLS

- Leadership – Strategic thinking, lead without formal authority, strong work ethic
- Communication - Communicate with confidence, give and receive feedback
- Collaboration - Effective listening, build internal and external relationships
- Time Management – Manage time, get things done, organized and detailed

TECHNICAL SKILLS

- Statistical Analysis and Data Mining – RStudio, Python and SPSS
- Data Presentation/ Visualization – Power BI and Tableau
- Data Engineering and Data Warehousing – SQL, Hive and AWS
- Risk Management, Network and Information Security Reviews – SOX and SOC Compliance
- Tools, Languages and Statistical Packages -R Studio, Tableau, Python, Advanced Excel, SPSS and SQL

EDUCATION

MS Business Analytics   **Expected August 2019**
Gabelli School of Business (Fordham University)   New York, NY
B.Tech Information Technology   June 2015
Guru Gobind Singh Indraprastha University   New Delhi, India

Course Project Experience

March Madness Data Crunch 2019   **Python and SPSS**
Predict the probability that a team wins any given game in the NCAA Men's   (Pandas, Sklearn, Seaborn)
March Madness Basketball Tournament. – Feature Selection (Select K best,
Extra tree Classifier, Heatmap), Logistic Regression

Quora Insecure Data Classification   **PySpark - Databricks**
Develop model that identify and flag insecure questions - Tokenization,   (pyspark.ml, pandas, matplotlib)
Logistic Regression, TF-IDF, Cross validation and Naïve Bayes

Analyzing the correlation between Economic, Demographics, Deforestation   **Tableau**
and Energy factors on Air Pollution and Particulate Matter in the European Union   (Descriptive and Predictive)

WORK HISTORY

Graduate Assistant   **August 2018 - Present**
Gabelli School of Business (Fordham University)   New York, NY

- Identified and analyzed data to interpret trends using third-party tracking and reporting tools (Google Analytics, Tableau, Siteimprove and Google Data Studio) to drive analytical decision-making within the Fordham marketing department.

Associate Solution Advisor   June 2017 - May 2018
Deloitte & Touché Assurance & Enterprise Risk Services   Gurugram, India

- Performed detailed security reviews for various clients based out of Netherlands, Switzerland, United Kingdom and United States. IT General Control Review was performed on operating systems and databases supporting financial applications (UNIX, AS400, Windows, Oracle11g/10g, SQL 2000/05/08, SAP ECC) to assess security configurations of IT Infrastructure and identify risk and mitigating controls.

Analyst   October 2015 - May 2017
Ernst & Young LLP (IT Risk Advisory)   Hyderabad, India

- Delivered SOC1 engagements based on ISAE 3402 and SSAE 16 standards for Leading IT Services and Business Process Outsourcing MNCs. These examinations included understanding client's business processes, framing design and implementation controls, control effectiveness testing and adding value by providing remediation controls.
- Performed Threat Vulnerability Risk Assessment (TVRA) for a Data Center at Singapore in accordance with Monetary Authority of Singapore (MAS) for the domains mentioned in the Technology Risk Management (TRM) Guidelines.

LEADERSHIP EXPERIENCE

- Executive Board Member - GSB Net Impact Student Group at Gabelli School of Business (Fordham University)
- Licensee & Lead Organizer – TEDxSushantLok 2013

PERSONAL INTEREST

- Cycling
- Mountain climbing
- Soccer
- Hiking