Srikanth Varma Tirumalaraju

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PROFILE

R, SAS and SQL proficient Data Analyst with 3 years of professional experience in advanced analytics. Analyzed the life insurance data of LIMRA and built models to predict 10 and 20 year level term lapses. Forecast variable annuity sales for 16 quarters.

EDUCATION

The University of Connecticut - School of Business, CT   **May 2015 (expected)**
Master of Science in Business Analytics and Project Management   **GPA 3.85/4.00**

Data Analytics Coursework:

- Data Mining using R
- Predictive Modeling
- Advanced Business Analytics using R, SAS and Tableau
- Data Mining and Business Intelligence using SAS
- Business Decision Modeling
- Big Data Analytics with Hadoop

Data Science Projects:

Statistical Analysis & Modeling using 'R' - Predicted customer churn using the de-identified financial data
Predictive Analytics - Built predictive models using R and SAS to identify the policyholders' lapse
Clustering & Segmentation - Performed cluster analysis on Human Development Index data provided by UNO
Time Series Forecasting - Forecast the Variable Annuity sales for 16 quarters using SAS Forecast Server
Text Mining - Categorized websites with 86% accuracy implementing the text mining algorithms in SAS Enterprise Miner
Business Process Modeling - Redesigned one of the business processes for ticket management system of Cognizant using SQL

Jawaharlal Nehru Technological University   **May 2011**
Bachelor of Technology in Information Technology

ADVANCED ANALYTICS EXPERIENCE

Connecticut Center for Entrepreneurship and Innovation, Stamford, CT   **Aug. 2014 - Present**
Market Research and Analytics Consultant

- Research international Energy market landscape to help the client expand its business globally
- Delve into the best bet databases such as Gartner, Factiva, PitchBook and LexisNexis Business for market research
- Present dashboards to senior executives with actionable recommendations

Cognizant Technology Solutions   **May 2012 - Dec. 2013**
Programmer Analyst

- End-to-End implementation of a Healthcare product, benefiting customers of a top health plan provider of California
- Collaborated with cross-functional teams to analyze, design, and develop business solutions
- Translated data analysis into insightful and actionable items for internal customers and the business team
- Developed functional and system design specifications for future databases

APPLICATION SKILLS & CERTIFICATIONS

- Data Analytics: R, SAS, SPSS, MS Excel, SQL, Tableau, Hadoop, Java
- Project Management: MS Project, Crystal Ball
- R Programming by Johns Hopkins University
- Data Scientist's Toolbox
- Hadoop Essentials by Big Data University

LEADERSHIP & COMMUNITY SERVICE

Vice President of Technology, MS-BAPM Club at UCONN School of Business   Mar. 2014 - Present
Volunteer, The YMCA, Hartford, CT   Apr. 2014 - Present
Volunteer Reader, **United Way**, Alfred E. Burr School   Jan. 2014 - May 2014
Organized 17th International children's film festival, Hyderabad, India   Nov. 2011