Analytics Professional

PAUL DELLAGROTTE

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Profile

Self-starter with broad technical and business domain expertise and a proven passion for using data to create organizational value through integration, modeling, and visualizations

Skills

Business Acumen
Finance / Accounting, Business Cases, Investment Evaluation, Software & HW Contracts, Organizational Behavior

BI & Statistical Software
R-Studio, Excel, Business Objects, Hyperion Essbase, Power BI, Cognos, Tableau, SPSS, JMP

Project Management & Collaboration
Waterfall / Agile Methods, MS Project, OneNote, Visio

Communication
Executive Level Presentations, Classroom Training & Demos, Dashboards, Visualizations

Modeling Techniques
Logistic Regression, MLR, Neural Networks, SVM, Decision Trees, Clustering, Autoregressive

Programming Languages & DBMS
R, Python, VB, SQL, MS Access, SQL Server

Professional Experience

SENIOR CONSULTANT – Strong-Bridge Envision (*Management Consulting*)   **2016 - Current**

- Assist client with utilizing HRIS data to develop workforce demographic visualizations and predictive modeling for turnover
- Design and develop database for client to record help desk tickets to improve support capability and track performance
- Build prototype solution for production implementation of Power BI Report Server including: legacy SSRS report migration, SQL Server 2017 upgrade on Azure VM, configuration, and SQL to DAX report conversion using various data sources

STRATEGY ANALYST – Xcel Energy (*Public Utility*)   **2015 - 2017**

- Automate monthly financial reporting process with Business Objects and Visual Basic saving 250 employee hours annually
- Analyze emergency response times to identify predictors and train management to implement new control strategies

SENIOR ANALYST – CHI (*Healthcare*)   **2014 - 2015**

- Expand team reporting capabilities by creating ETL process to archive financial data and join with additional attributes
- Automate data consolidation saving 20 manual entry hours by scraping Excel workbooks and populating Essbase cube

SENIOR ANALYST/ BI ADMINISTRATOR – Exelis Inc. (*Defense*)   **2011 - 2014**

- Lead division Business Objects implementation and performed duties as application administrator including: on-site classroom training, report development, account maintenance, and semantic layer modifications
- Create dashboard integrated with SharePoint lists and SQL Server eliminating 20 hours of meetings per week

FINANCIAL ANALYST – BAE Systems (*Aerospace and Defense*)   **2008 - 2011**

- Financial leadership development rotations over three years across multiple geographic locations and departments

Education

NORTHWESTERN UNIVERSITY – Masters of Science – Predictive Analytics   **2016**

PLYMOUTH STATE UNIVERSITY – Bachelors of Science – Finance (*Summa Cum Laude*)   **2008**

Certifications & Awards

Certifications: Microsoft Excel Expert, Lean Six Sigma Green Belt
Financial Leadership Development Program Graduate
Chairman's Award: Create process for extracting airline customer history and applying statistical models for late payment risk
One Team Award: Develop logistic regression model to predict order receipt for DOD contracts