

# PAUL DELLAGROTTE

## Profile

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

## Skills

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### Business Acumen

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

### BI & Statistical Software

Tableau, Power BI, R-Studio, Excel, Business Objects, Hyperion, Cognos, SPSS, JMP

### Project Management & Collaboration

Waterfall / Agile Methods, MS Project, OneNote, Visio, Git, Slack

### Communication

Executive Level Presentations, Classroom Instruction, Demos, Dashboards & Visualization

### Modeling Techniques

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

### Programming Languages & DBMS

R, Python, VBA, SQL, MS Access, SQL Server, SQLite

## Professional Experience

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### SENIOR CONSULTANT – Systems Evolution Inc. (*Management Consulting*)

**2019 - Current**

- Manage portfolio for analytics IT department creating processes that aid in successful business case to expand operations
- Use Azure ML to perform sentiment analysis for medical device client assessment contributing to new business

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

**2016 - 2019**

- Develop and instruct a two-day workshop for HR professionals to complete a dashboard project in Power BI
- Performed client POC for Power BI Report Server with 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 80 manual entry hours by scraping Excel workbooks and populating Essbase cube

### SENIOR PROJECT ANALYST – Exelis Inc. (*Defense*)

**2011 - 2014**

- Lead division Business Objects implementation and performed duties as application administrator including on-site and remote classroom training, report development, account maintenance, and semantic layer modifications

### FINANCIAL ANALYST – BAE Systems (*Aerospace and Defense*)

**2008 - 2011**

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

## Education

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**NORTHWESTERN UNIVERSITY** – Masters of Science – Predictive Analytics**2016****PLYMOUTH STATE UNIVERSITY** – Bachelors of Science – Finance (*Summa Cum Laude*)**2008**

## Certifications & Awards

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**Certifications:** Microsoft Power BI, Microsoft Excel, 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