John P. Neville

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Summary:

Curious and creative data wizard with 5 years of experience working with various data sets to develop business solutions for operations, sales, and analytics. Motivated to implement new analytical solutions learned while earning a master's degree in data science. Enjoy taking on new projects, collaborating and finding opportunities to push the boundaries.

Relevant Skills:

Data Manipulation
> R, Python, MS Excel, VBA

Data Representation
> Tableau, Excel, Shiny, ggplot2, D3.js, Plotly, Pyplot, Google Charts

Analytics and Machine Learning
> Time Series, Linear Regression, Deep Learning, CNN, LSTM, A/B Testing, Support Vector Machines, Linear Programming, MapReduce, Multiple Linear Regression, Random Forest, K-Means

Databases
> MySQL Server, Microsoft SQL Server, Postgres, MongoDB, Hadoop

Database Modeling and Big Data Tools
> ER Modeling, Relational Modeling, Normalization, Dimensional Modeling / Star Schemas, Hadoop Infrastructure, Hive, Pig, Mahout, Spark

Career Experience:

Freeosk, Inc. *Senior Data Analyst*   2015-Present
- Designed and developed an in-house Inventory Management System reducing labor by 60%
- Create Business Intelligence dashboards using R and Shiny Server to garner new insights
- Manage and deliver multiple reports to various teams, such as sales, UX, operations and leadership
- Design data pipelines to discover new stories about our audience to deliver the best solutions on the market

Freeosk, Inc. *Inventory Analyst*   2015
- Leverage cost saving shipping strategies to deliver inventory on time and under budget to all Sam's Clubs
- Designed inventory KPI's, leveraged predictive analytics to produce inventory forecasts
- Generated ad hoc reports using Tableau and BI Answers to monitor both salable product and inventory in the field
- Work with UX team to develop automated classification based processes to aid in operations and analytics

Freeosk, Inc. *Inventory Support Coordinator*   2014-2015
- Constructed weekly inventory forecasts and performed daily analysis on every kiosk in the country
- Generated operational reports in excel to represent the status of our inventory
- Delivered critical information to Network Support Team and provided training daily

Freeosk, Inc. *Network Analyst*   2014
- Provided customer support to agents in the field, ensuring optimal job execution and satisfaction
- Performed troubleshooting on 640+ kiosks remotely to diagnose mechanical and software issues

Academic Achievement:

MS Data Science — Regis University   2015-2018

BA Management Information Systems — Loyola University of Chicago   2009-2013
> Tau Kappa Epsilon Fraternity - *Treasurer, Judicial Chair, Technology Chair*