Doug Needham

Data Scientist

I make data work. Data use-cases become obvious once the data is organized in the right way. My expertise is in the organization of data.

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http://the-data-guy.blogspot.com/

Data Scientist

09/2015 - Present — Mason, OH
Data Scientist
Cengage Learning

Tasks
- E-behavior of Students research.
- Data Infrastructure optimization.

09/2014 - 09/2015 — Mason, OH
Data Consultant
Illumination Works.

Tasks
- Big Data implementation Consultant.
- Internal Data Science Research.

10/2013 - 09/2014 — Covington, KY
Data Consultant
Clear Measures

Tasks
- Data Warehouse Implementation.
- Enterprise Architecture Consultant.

11/2011 - 10/2013 — Bethesda, MD
Data Architect
3M

Tasks
- Data Warehouse prototype.
- Cloud based data architect designing Cassandra implementation.

08/2011 - 11/2011 — New York, NY
Data Consultant
Rent the Runway

Tasks
- Data Warehouse prototype.

10/2008 - 08/2011 — Mclean, VA
Data Architect
Sunrise Senior Living

Tasks
- Data Warehouse Operations.
- Oracle Performance improvement.

03/2008 - 10/2008 — Washington, D.C.
Data Management Consultant
Workplace/Company

Tasks
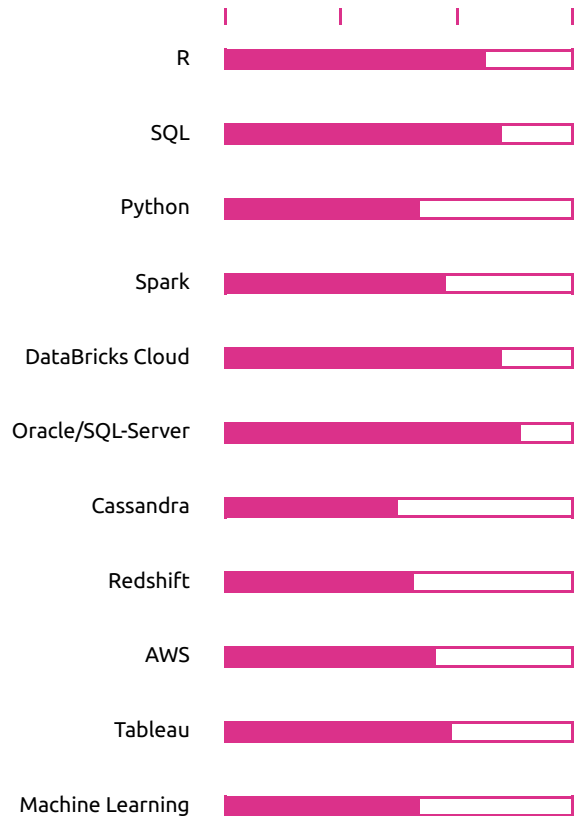- Text processing pipeline manager.

02/2007 - 03/2008 — New York,NY
Data Architect
Freshdirect

Tasks
- Operations Manager of Business Objects platform.
- Data Warehouse Operations.

Skills & Competences

- R
- SQL
- Python
- Spark
- DataBricks Cloud
- Oracle/SQL-Server
- Cassandra
- Redshift
- AWS
- Tableau
- Machine Learning

Personal Projects

Startup Advisor
- Advisor for startups in a variety of verticals.

Achievements & Certificates

Coursera/Cloudera/DataStax/Neo4j
https://github.com/dougneedham/Certificates

Interests

Data - Mathematics