

# Ben Bubnick

DATA SCIENCE · DATA CURATION · DATA INTEGRATION

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## Summary

**Database Design** ETL/EDW design with SSIS/SQL/T-SQL/PostgreSQL in CI/CD pipeline  
**SME/Utility Roles** AI & Machine Learning, Data Curation/Wrangling & Integration  
**Health Care Analytics** HEDIS Measures & Tailored Analytics from EMR, HL7, 837, CMS, etc.  
**Demonstrated Success** Lab Services Award, Eminence and Excellence Award, Honey Badger

## Experience

### Merative LP

DATA SCIENTIST

Tools: Python, Azure, Postman

*Clinical Operations*

*Jul. 2022 - Present*

Created testing framework and HIPAA patient deidentification for ETL/Implementation on new data platform.

### IBM

ADVISORY DATA SCIENTIST

Tools: Python, Perl, Pig, Ruby, Tableau, Azure, HDFS, Hive/Impala, SQL/mysql/NoSQL/Oracle/PostgreSQL

*Healthcare Data Analytics*

*Jun. 2015 - Jul. 2022*

Technical lead on delivery of Cognitive & AI led programs using diverse data sources, such as electronic health record data, insurance claims data, scheduling and financial data, and social determinants of health data.

*Promotion* **Advisory Data Scientist**  
**Senior Data Curation Architect**  
**Data Curation Architect**  
**Software Developer**  
**Data Scientist**

*Nov. 2021 - Jul. 2022*

*Dec. 2020 - Nov. 2021*

*Nov. 2017 - Dec. 2020*

*Sept. 2016 - Nov. 2017*

*Nov. 2015 - Sept. 2016*

- Developed new data validation and review process that reduced total rework by 25%
- Reduced mapping rework by 45% with through new knowledge-driven initiatives
- Eliminated need for a \$30,000 annual contract by developing data curation tool
- Reduced cost-per-hire by \$5,210 by re-developing education program
- Managed team of 12 remote data science contractors for 36 integration projects
- Created over 125 new knowledge base articles, making up 30% of the team's online content
- Developed automated data integration tool to cut out 28% unnecessary development time

### Software Engineer

COMMERCIAL PACKAGE POLICIES

Created multi-tier MVC components and web forms for commercial insurance policy generating software.

*AmTrust Financial Services*

*Mar. 2014 - Jun. 2015*

### Color Scientist

AUTOMOTIVE REFINISH

Developed radiative transfer models, spectroscopic profile analysis, and cross-instrument correlation software.

*PPG*

*Apr. 2012 - Jun. 2013*

## Education

2022 **Certification**, Data Science  
2015 **Certification**, Data Science  
2010 **Master of Science**, Astrophysics  
2004 **Bachelor of Fine Arts**, Printmaking

*IBM*  
*Johns Hopkins University*  
*University of Cincinnati*  
*Ohio University*