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
Big Data Platform	Python, Pig, Ruby, kafka, and Hive/Impala on Hadoop & Azure
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   *Jul. 2022 - Present*
DATA SCIENTIST   *Python, Azure, Postman*
Created testing framework and HIPAA patient deidentification for ETL/Implementation on new data platform.

IBM   *Jun. 2015 - Jul. 2022*

Python, GoLang, Azure, Docker, SQL/Hive/Impala, Tableau, Ruby, Pig, kafka, Kibana, Hadoop/HDFS, Gradle, Spark, Perl

	ADVISORY DATA SCIENTIST	*Nov. 2021 - Jul. 2022*
Promotion	SENIOR DATA CURATION ARCHITECT	*Dec. 2020 - Nov. 2021*
	DATA CURATION ARCHITECT	*Nov. 2017 - Dec. 2020*
	SOFTWARE DEVELOPER	*Sep. 2016 - Nov. 2017*
	DATA SCIENTIST	*Nov. 2015 - Sep. 2016*
	DATA SCIENTIST CONSULTANT	*Jun. 2015 - Nov. 2015*

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, social determinants of health data.

- 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
- 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

AmTrust Financial Services   *Mar. 2014 - Jun. 2015*
SOFTWARE ENGINEER   *VB.NET, ASP.NET, C#, CSS, Javascript, HTML5, SQL, PL/SQL*
Created multi-tier MVC components and web forms for commercial insurance policy generating software.

PPG Industries   *Apr. 2012 - Jun. 2013*
COLOR SCIENTIST   *VB.NET, C#, SQL, C++, FORTRAN*
Developed radiative transfer models, spectroscopic profile analysis, and cross-instrument correlation software.

Education

2022	**Certification**, Data Science	*IBM*
2015	**Certification**, Data Science	*Johns Hopkins University*
2010	**Master of Science**, Astrophysics	*University of Cincinnati*
2004	**Bachelor of Fine Arts**, Printmaking	*Ohio University*