

Database Architect Database Architect Database Architect Salt Lake City, UT Authorized to work in the US for any employer Work Experience Database Architect University of Utah Health - Salt Lake City, UT December 2017 to Present Design data architecture for healthcare data (Dimensional & Normalized) Develop automated ETL pipelines using Python and SQL Determine hardware/software requirements for data warehouse Perform data wrangling and analysis to create file for statistical analysis Create visualizations with Tableau, Power BI, and Matplotlib (Python) Business Optimization Strategist WVU Medicine - Morgantown, WV January 2016 to Present Data visualization of healthcare data using Tableau Analyze structured and unstructured healthcare data from Clarity (Epic) and Medicare/Medicaid Database Administrator West Virginia University - Morgantown, WV January 2017 to December 2017 Automation of ETL processes with UNIX Shell/Perl scripting Install, configure, and manage databases in UNIX/Linux environments Perform ongoing database maintenance, patching, and upgrading SQL Performance Tuning Provide 24x7 on call support on rotation basis Mar 2015 - Jan 2017 Consultant, Owner Cornyhorse Consulting, LLC December 2017 Develop ETL pipelines Design data architecture for client data Integrate disparate API endpoints Provision Linux servers on cloud vendors (Digital Ocean, AWS) Maintain and upgrade hosted applications (Apache 2, NGINX) and databases Education Bachelor of Science in Management Information Systems West Virginia University - Morgantown, WV January 2014 to May 2016 Bachelor of Music in Music Education West Virginia University - Morgantown, WV August 2008 to May 2012 Skills Database, Ms sql server, Sql server, Mysql, Oracle, PostgreSQL, Linux Links <https://www.linkedin.com/in/matthew-kingsbury> Additional Information Technical Skills: Programming Languages: Python SQL Shell (Bash, etc.) Database Engines: PostgreSQL MS SQL Server Oracle MySQL/MariaDB SQLite IDE: PyCharm Visual Studio Jupyter Notebooks Visualization Software: Tableau Power BI Matplotlib (Python) Version Control Systems: Git Github Bitbucket Project Tracking Software: Jira Operating Systems: Windows Linux (Ubuntu/Debian, AIX, RHEL/CentOS)

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