

Matthew Kingsbury

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Education:

Bachelor of Science - Management Information Systems

Jan 2014 - May 2016

West Virginia University, Morgantown WV

Bachelor of Music - Music Education

Aug 2008 - May 2012

West Virginia University, Morgantown WV

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)			

Work Experience:

Database Architect (position retitled from Database Analyst in May 2019)

Dec 2017 - Present

University of Utah Health, Salt Lake City, UT

- 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)

Consultant, Owner

Jan 2016 - Present

Cornyhorse Consulting, LLC

- 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

Business Optimization Strategist

Jan 2017 - Dec 2017

WVU Medicine, Morgantown, WV

- Data visualization of healthcare data using Tableau
- Analyze structured and unstructured healthcare data from Clarity (Epic) and Medicare/Medicaid

Database Administrator (transitioned from intern to full-time Mar 2016)

Mar 2015 - Jan 2017

West Virginia University, Morgantown WV

- 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