

Ted G. Utter

Senior Data Conversion Engineer

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SUMMARY

Experienced, professional Conversion Engineer, database and SQL expert. Over a decade of building data systems and automating workflows. Enthusiastic lifelong learner.

SKILLS

Data and Development

Advanced SQL queries, views, stored procedures, functions, triggers, SQL Server, MySQL, ETLs, Python, Pandas, SQLAlchemy, Power BI exposure, Tableau exposure, JSON, XML, OOP, APIs, PHP, HTML, CSS, Java Script, JBoss, Tomcat, Git, Postman, AWS exposure (S3, Glue, Athena), Laravel, Streamlit

Network and System Administration

Docker, Active Directory, Windows, Linux, iOS, macOS, DNS, VMware, Hyper-V, load balancing, Cisco, Aruba wireless, TCP/IP, DHCP, firewalls, SANs, Office 365 administration, data center management, ASAs, routers, SFTP, SSH, SSL certificate management, Remote Desktop

WORK EXPERIENCE

Data Connect Corp, Centennial, CO (Dec 2002 – Present)

Data Conversion Engineer

December 2002 to Present

- Developed and optimized complex SQL queries and ETL processes to collect data from APIs, databases, JSON, and XML into formatted SQL tables
- Analyzed complex data and developed migration and conversion plans for large enterprises
- Cleaned and transformed data using Python scripts and SQL stored procedures
- Streamlined client's vendor invoicing process using Python to ingest data from Order Desk API, transformed data with python and SQL to bill vendors weekly via Google Drive API, reducing manual work and delivery time
- Built and maintained JasperReports to meaningfully display client data
- Created PHP based reporting tools for process and work queue monitoring
- Maintained and updated data driven PHP and Java based web application
- Established and monitored data replication between remote location and data center
- Orchestrated scheduled processes to move data through various stages
- Migrated physical servers to virtual environments using both Hyper-V and VMWare platforms
- Designed and performed large enterprise data conversions
- Migrated high traffic document imaging systems to updated hardware, OS and SQL
- Maintain web app built in Laravel framework
- Reliably maintained critical business infrastructure, networks, systems, databases and websites in a 24/7 data center environment
- Built PHP/SQL Server based app to add customer records, associate vendors and automate emailing vendor rebates

TREEV, Westminster, CO (Oct 1997 – May 2001)

Data Conversion Specialist

May 2001 to October 2001

- Performed data conversions for TREEV Content Management systems
- Converted legacy TREEV system data to import into latest TREEV systems
- Analyzed data, developed a conversion strategy and processed scripts to convert data
- Worked with customers to develop data layout for their new systems

Implementation Lead / Field Engineer

January 2000 to May 2001

- Supported team of Field Engineers performed implementation of document imaging systems

Implementation Engineer

February 1998 to January 2000

- Completed professional implementation of TREEV document imaging systems
- Visit banking industry customers onsite to perform hardware/software setup, customization, and training to customer specifications

Support Technician

October 1997 to February 1998

- Performed telephone technical support for TREEV customers
- Upheld functionality of critical data systems for banks and other institutions

Education and Activities

Education

University of Colorado, Boulder

Degree: Bachelor of Arts

Activities

America Diabetes Association Tour De Cure

- Campaigned to raise funds
- Bicycled single day 100-mile fund raising events for diabetes research

Photography and Videography for Wellness Group

- Photograph events and edit photos to be used in websites and marketing material
- Video interviews and lectures and edit for social media