

# Bryan Eaton

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## Education

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**Stephen F. Austin State University**  
*Bachelor of Science in Environmental Science*

**Nacogdoches, TX**  
*Dec. 2002*

## Experience

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**RegScale, Inc.**  
*Data Engineer*

**Knoxville, TN**  
*Jul 2022 - Present*

- Principal Developer for the RegScale CLI. Led the design and development of core features for this data integration tool, which integrates with over 40 cybersecurity-related services and file-formats.
- Implemented REST API's and document generation services for OSCAL-compliant XML, FedRAMP, and other formats for the RegScale platform.

**Shell Energy**  
*Data Engineer*

**Remote**  
*Jul 2021 - Jul 2022*

- Built and maintained pipelines from vendor SQL Server databases to Amazon S3 for user consumption with Dremio and other tools.
- Wrote the migration code for an Intelometry Retail system (SQL Server based) to an Exelergy RevenueManager data migration using Python, Pytest(Test-Driven Development), SQLAlchemy, Docker, and SQL Server stored procedures/functions.

**Oak Ridge National Laboratory**  
*Data Engineer*

**Oak Ridge, TN**  
*Oct 2018 - Jul 2021*

- Built and maintained pipelines for ingesting millions of JSON documents from multiple sources into an Elasticsearch cluster using Java's Spring Framework and Airflow.
- Apache ActiveMQ is an open source message broker primarily used for sending messages between applications. Worked on writing message clients for an application centered around JMS messaging.

**Covenant Transport**  
*SAP Developer*

**Chattanooga, TN**  
*Jan 2014 - Apr 2018*

- Designed focused universes and interactive BI dashboards using SAP Information Design Tool and Design Studio.
- Used Airflow to extract data from Excel docs with the help of Python Pandas and to integrate this data with parallel Data Services jobs.
- Setup, schema design and management of Data Marts with SQL Server. SAP Data Services integration for daily ETL ingestion into SQL Server.
- Wrote Restful API's using Python's Flask framework detailing ETL job metrics. Airflow eventually replaced this setup.

## Programming Skills

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**Languages:** Python, Java, Kotlin, GoLang, C#, SQL

**Technologies:** Linux, JMS, Flask, Airflow, Vagrant, Docker