Noah Fisher
Data Engineer

Email: noahfisherde@gmail.com • Phone: 330-548-1811
GitHub: https://github.com/airincs • LinkedIn: https:// linkedin.com/in/noahfisherdev/

PERSONAL STATEMENT: LOOKING FOR AN OPPORTUNITY TO JOIN A REMOTE DATA ENGINEERING POSITION. MY EXPERIENCE AS A DATA ANALYST ALONGSIDE DATA ENGINEERING SPECIFIC SKILLS AND CLOUD EXPERIENCE HAVE QUALIFIED ME FOR THE OPPORTUNITY.

TECHNICAL SKILLS

CLOUD EXPERIENCE: AMAZON WEB SERVICES (AWS), GOOGLE CLOUD PLATFORM (GCP), ORACLE CLOUD
SKILLS: SQL, PYTHON, AIRFLOW, LINUX, BASH, POWERBI, DOCKER, data modeling, ETL PIPELINES, JIRA, GIT, DAX, JAVASCRIPT, REACT
AWS CLOUD SERVICES: EC2, S3, REDSHIFT, KINESIS FIREHOSE, RDS, LAMBDA FUNCTIONS, GLUE, CLOUDWATCH, EVENTBRIDGE

PROFESSIONAL EXPERIENCE

DATA ANALYST   REMOTE
Data Analyst | Strategic Education Inc. (Strayer University / Capella University)   AUGUST 2022 - CURRENT
- Used SQL, Python, and PowerBI professionally with internal clients. The products that I have made have been used throughout the company and among individuals in executive positions.
- Built a Python ETL pipeline that extracted data from Oracle Cloud, transformed the data, then automatically loaded the data into PowerBI. The Python script pulled in an Oracle SQL query and then used Pandas to create clean CSVs.
- Utilized Google Cloud Platform's Big Query to manipulate and analyze data via SQL.
- Wrote several data analysis reports by utilizing SQL and other data analytical skills. These reports were then used to optimize marketing strategies for Strayer University.
- Used SQL and data modeling skills on Oracle Cloud in order to create new tables which were used in future reporting.
- Created several PowerBI dashboards with complex DAX code and Power Query M-Code.

PHARMACY TECHNICIAN   Ravenna, OH
Pharmacy Technician | Marc's   MAY 2018 – AUGUST 2022
- Performed a substantial amount of data entry, including prescription information and patient data.
- Provided high quality of service and health care to the public by overseeing and filling prescriptions. Provided mass vaccinations during the COVID epidemic.

EDUCATION

UNIVERSITY OF AKRON   Akron, OH
Bachelor of Science, Major in Statistics (Focus in Data Science)   AUGUST 2018 - May 2022
Major GPA: 3.50 • Cumulative GPA: 3.48

PROJECTS

AWS DATA ENGINEERING PROJECT – STREAMING DATA   GITHUB.COM/AIRINCS/STREAMING-PROJECT-CAR
Data Engineering | Personal Project
- Goal of the project was to extract and transform NASDAQ stock performance among several car manufacturers.
- Utilized Airflow on an EC2 instance to orchestrate and schedule a Python script that pulls data from an API and pushes that data into Kinesis Firehose. The firehose then moved the data to a S3 bucket.
- The data from the S3 bucket was then migrated into Redshift via the Copy functionality. Tables and schemas were created for the incoming data. Redshift was then used to perform some high-level SQL queries against the data.
- A pipeline then moved the warehoused data into PowerBI, which an interactive report was formed.

AWS DATA ENGINEERING PROJECT – BATCH DATA   GITHUB.COM/AIRINCS/BATCH-PROJECT-WEATHER
Data Engineering | Personal Project
- Goal of the project was to extract weather forecast data daily, transform the data, and then load it into a warehouse for future analysis.
- API data was extracted by a Lambda function via EventBridge, which then was transformed and modified by the same Lambda function. After data manipulation, the Lambda function pushes a CSV into a S3 bucket.
- AWS Glue was then utilized to move the S3 weather data into Redshift. Glue crawlers first extracted the CSV data and then stored the data in a Glue Catalog. Once in the Catalog, a Glue Job was initiated that moved the Catalog data to the Redshift data warehouse.