PYTHON DATA ENGINEER

STRENGTHS

✕ Excellent Coding Skills
Designed and wrote fully tested code for ETL/ELT data pipelines and BI models.

✕ Problem solver
Implemented an optimized data pipeline at IBM, reducing data processing times by 20%.

SKILLS

Python · Hadoop · Spark · Scala ·

Java · SQL · LookML · Looker ·

Data Analysis ·

Product Development

EDUCATION

Master's Degree in Data Science
University of Chicago

2013 - 2015

Bachelor's Degree in Computer Science
Texas A&M University

2009 - 2013

Python Data Engineer | SQL | Spark | Hadoop

@ name@email.com   🔗 linkedin.com   📍 Dallas, TX

SUMMARY

Python Data Engineer with 8+ years of experience in the tech industry. Proven track record of designing, developing, and deploying Python data solutions that improve business performance. Expertise in Python data engineering, data warehousing, data lakes, data analytics, and machine learning. Strong problem-solving and analytical skills. Passionate about using data to make a positive impact on the world.

EXPERIENCE

Python Data Engineer
Adobe

2020 - Present

Dallas, TX

- Designed and implemented a Python data pipeline that reduced data processing time by 50% and improved data quality.
- Led a team of Python data engineers in the development of a new data visualization tool that increased the use of data-driven decision making.
- Developed a new Python machine learning model that increased the accuracy of fraud detection by 15%.
- Presented Python data engineering best practices at several industry conferences, reaching an audience of over 1,000 data professionals.
- Mentored and trained junior Python data engineers, helping them to develop their skills and knowledge.

Data Analyst
Glassdoor

2017 - 2020

Analyzed complex data sets to support operational, financial, and technical decisions.

- Created SQL queries to extract customer behavior data, contributing to a 15% increase in sales.
- Performed data analysis, deriving insights that resulted in $2 million in cost savings over two years.
- Collaborated on the development of big data solutions, resulting in more efficient data processing and management.

Data Engineer
CNBC

2015 - 2017

Dallas, TX

- Developed and deployed data warehousing and analytics systems resulting in improved business intelligence for clients
- Collaborated with other architects and technical consultants resulting in successful implementation of solutions for multiple clients
- Familiarized with CI/CD concepts resulting in improved efficiency in software development processes