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Nashville, Tennessee
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Kelton Elliott
Data Engineer

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SKILLS

Tools and Languages	Python, R, SQL, Spark, Databricks, Airflow, Java, NOSQL, Azure Cloud, RHEL, Docker/Podman, Kubernetes Tableau, PowerBi
	TensorFlow, NumPy, SciPy , Pandas, Matplotlib , Keras, SciKit-Learn, PyTorch, Scrapy, BeautifulSoup, LightGBM, ELI5, Theano, NuPIC, Ramp, Pipenv, Bob, PyBrain, Caffe2, Chainer

EXPERIENCE

Lead Data Engineer: Aviation Maintenance — May 2022 — Present
Cruz Associates Inc — *Fort Campbell, Kentucky*

- Designed, developed, and maintained data pipelines and 300+ ETL workflows using popular tools such as Apache Spark, Kafka, and Airflow, ensuring efficient and scalable data processing for 60 big data applications that support 10,000 end users.
- Collaborated with cross-functional teams, including data scientists and business stakeholders, to gather and understand their data requirements, and implemented data solutions using programming languages such as Python, R, SQL, and NoSQL databases to meet those needs.
- Designed interactive dashboards that display live results of aircraft telemetry data that produced reports in 1 hour from 2 weeks.
- Conducted data quality checks and implemented data cleansing processes using data profiling tools like Trifacta, OpenRefine, and Talend, to ensure high data quality and integrity across various data sources, enabling accurate and reliable data analysis and reporting.
- Designed and maintained data storage systems, including both structured and unstructured databases, using cloud-based technologies such as AWS, or Azure to support multiple applications and business needs, ensuring data security and compliance with industry standards and regulations.
- Proactively identified opportunities to optimize data engineering processes and reduce data processing time, and implemented best practices to improve data quality, accuracy, and accessibility, utilizing agile development methodologies, DevOps practices, and data governance frameworks.

Data Analyst: Sales — May 2020 — May 2022
Lowe's Home Improvement — *Clarksville, Tennessee*

- Top 10 % sales 4 quarters in a row and exceeded sales goals of over 1 million dollars by proactively engaging with customers, providing expert product knowledge and personalized solutions, and driving repeat business through exceptional service.
- Maintained a deep understanding of product offerings, industry trends, and competitor activities, leveraging this knowledge to identify opportunities and provide recommendations to improve sales performance.
- Consistently delivered a high level of customer satisfaction by addressing customer inquiries and concerns in a timely and professional manner, resolving issues to their satisfaction and building strong, lasting relationships.
- Utilized various sales tools and technologies, such as CRM systems and sales analytics, to effectively manage and track sales performance and identify areas for improvement.
- Collaborated closely with store leadership and cross-functional teams, providing insights and feedback to drive operational improvements and ensure a seamless customer experience.

EDUCATION

(May 2024) Master's in Business Administration: Information Technology Management, *Western Governor's University*
Master of Science in Data Analytics, *Western Governor's University*
Bachelor of Science in Applied and Computational Mathematics, *Austin Peay State University*
Minor(s): Computer Science, Sociology, Physics

CERTIFICATIONS

CompTIA Security+
Azure Data Engineer Associate
Azure Data Scientist Associate
Azure Solutions Architect Associate