**Resume sample #4: Lead data scientist**

**NAME SURNAME**

**SUMMARY:**

**Lead** scientist with 15+ years of experience in converting data to value with data science, machine learning, and AI. Excited about making the world better with the help of technology.

**Key areas of technical expertise:**

* Machine Learning: statistical models (logistic regression, decision trees) and modern techniques (bagging/boosting, neural networks) for predictive analytics, recommender engines
* Artificial Intelligence: Deep Learning for Natural Language Processing (NLP) and Computer Vision
* My toolkit: Python (pandas, scikit-learn, LightGBM, matplotlib, PyTorch), Big Data (Spark, Hive), VSCode, git; prior experience with TensorFlow and Keras, R and SAS
* Infrastructure: clouds (AWS, GCP, Azure), Docker, Linux, GPUs
* Databases: relational (MS SQL Server, Oracle) and NoSQL (MongoDB, Neo4j)
* Curious about: Reinforcement Learning and Quantum Computing

**TECHNICAL SKILLS:**

**Engineering practices:**

* Natural language processing
* Data science consulting
* Machine learning engineering
* Sequence tagging
* Algorithms
* Analytics visual storytelling
* Big data security
* Collaborative filtering recommender systems
* DBA & cloud migration
* Data modeling for reporting
* Data preparation
* Data visualization basics
* Analytic prototyping & piloting
* Analytics, self-service analytics
* Clean design
* Data collection and analysis
* ETL/ELT solutions
* MLOps
* Reinforcement learning
* CI/CD

**Technologies:**

* Scikit-Learn
* Amazon EC2
* Amazon S3
* Amazon SageMaker
* ChatGPT
* Docker
* LangChain
* MLflow
* Databricks
* Google app engine

**Leadership & soft skills:**

* Communication
* Cultural sensitivity
* Cultural curiosity

**WORK EXPERIENCE (SAMPLE PROJECT DESCRIPTION):**

**[project / customer name]**

*July 2020 - present*

**Project Role:** ML team lead

**Customer Domain:** Manufacturing

**Team size:** 10-15

**Responsibilities:**

* Scope definition, requirements gathering, features prioritization, presenting the deliverables
* Provided technical expertise to the customer to help them with build vs. buy decisions, roadmapping, setting up priorities
* Team leader for the ML team

**Tools:** TensorFlow Object Detection API, pandas, OpenCV, Python, Docker, AWS EC2, AWS S3, Amazon Mechanical Turk, Amazon Recognition Custom Labels, OpenAI API

**Technologies:** Deep Learning, Objects Detection, Images Classification, Generative AI

**EDUCATION:**

MA in Applied Physics and Mathematics, 2015

**CERTIFICATIONS:**

AWS Certified Machine Learning – Specialty (2020)

Microsoft Certified Azure Data Scientist & AI Engineer (2020)

**LANGUAGES:**

English C1

Spanish Native