Aleksandr Petrov

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PROFESSIONAL SUMMARY

Accomplished Data Scientist with 30 years of progressive experience in Data Science. Demonstrated expertise in Big Data, Apache Kafka, Airflow with a strong track record of driving innovation and delivering measurable business results.

CORE COMPETENCIES

Big Data	Apache Kafka	Airflow
Snowflake	Databricks	AWS Sagemaker

PROFESSIONAL EXPERIENCE

Data Scientist | Apple
2009 - Present | Mexico City, Mexico
• Spearheaded data science initiatives that delivered 42% improvement in operational efficiency
• Led cross-functional teams of 8 professionals across multiple high-impact projects
• Architected and implemented Big Data solutions resulting in $297K annual cost savings
• Established best practices and mentored 8 team members, improving overall team productivity by 40%

Data Scientist | Cisco
2005 - 2009
• Developed and maintained apache kafka applications serving 93K+ users
• Collaborated with product and design teams to deliver 18 major feature releases
• Optimized system performance resulting in 32% reduction in response time

EDUCATION

Master of Technology
University of Oxford | 1992

Bachelor of Science in Data Science
University of Oxford | 1990

CERTIFICATIONS

• AWS Certified Machine Learning
• Google Cloud ML Engineer