Alexey Tyurin

Senior Leader – AI/ML, Data Strategy, and Business Insights

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Key Skills

Data Science & Business Analytics
- Data-driven business solutions
- AI/ML model development
- Deep learning (TensorFlow)
- Big Data Tech (Hadoop, Spark)
- NLP, Large Language Models

Data Visualization, BI and SQL
- **Tableau🌐 |** Power BI, Cognos, SSRS
- **T-SQL**, PL-SQL, MySQL, BigQuery ML

Cloud Platforms & DevOps/MLOps
- AWS, GCP (prof) | Azure (basic)
- Cloud Security and Networking
- CI/CD pipelines, Airflow, Kubeflow
- Infrastructure as Code (Terraform)
- Docker, Kubernetes

Python Full Stack Developer
- Keras, PyTorch, scikit-learn
- Django, Flask, FastAPI, RESTful APIs
- HTML, CSS, JavaScript, React

Leadership & Strategy
- Team leadership
- Project delivery
- Strategic execution

Certifications

Google Cloud Platform

Professional Cloud Architect

Professional Machine Learning Engineer

Professional Cloud Security Engineer

Amazon Web Services

Certified Machine Learning – Specialty

Certified AI Practitioner

Project Management Institute

Project Management Professional (PMP)®

PMI Agile Certified Practitioner (PMI-ACP)®

Professional Summary

I am a certified AI/ML expert and Data Scientist with over 28 years of experience transforming data into innovative business solutions. Proven ability to lead global teams, develop advanced models, and optimize business operations across finance, sales, marketing, and operations, resulting in measurable improvements in revenue and efficiency. Extensive expertise in BI, cloud platforms, and project management, with a track record of driving innovation, strategic planning, and team leadership.

Professional Experience

Mary Kay Inc. | Sr Manager, BI & Analysis | Texas, USA | 01/2025 – Present
- Lead a global Business Intelligence and Business Analysis function, overseeing a high-performing team and strategic analytics initiatives worldwide. Champion data-driven decision-making to achieve organizational objectives on a global scale.

For a comprehensive overview of project details and additional accomplishments, please visit my LinkedIn profile.

Mary Kay Inc. | Business Analysis Manager | Texas, USA | 06/2020 – 12/2024
- Managed the development and deployment of advanced models for personalized customer offers, resulting in a 20% increase in sales.
- Developed an AI-driven solutions leveraging Gen AI to provide expert insights and enhance user experience.
- Implemented demand forecasting tools, optimizing inventory management and reducing operational costs.
- Led 15+ Business Analysts across 13 markets, standardizing workflows and driving efficiency and innovation.
- Collaborated with cross-functional teams to integrate innovative solutions into existing business processes, ensuring alignment with strategic objectives.
- Analyzed large datasets to identify trends and insights, informing strategic decision-making and fostering a data-driven culture within the organization.
- Managed projects from ideation to implementation, ensuring timely delivery and quality outcomes.
- Facilitated training and development programs for team members, enhancing their technical skills and fostering continuous professional growth.

Mary Kay | Head of Business Excellence | Moscow, RU | 11/2017 – 6/2020
- Oversaw portfolios aligned with strategic objectives, leveraging data analytics to drive innovation in sales and marketing initiatives.
- Directed strategic decision-making processes using data-driven insights, fostering a culture of innovation and enhancing profitability.

Mary Kay | Sr. Manager, Project Portfolio | Moscow, RU | 2/2015 – 11/2017
- Directed comprehensive portfolio management processes and acted as an IT Business Partner to strengthen the alignment between business and IT strategies.
- Led and managed high-impact projects as Project Manager, successfully achieving key business objectives and driving organizational success.

Education

The University of Texas at Austin | 10/2022 – 06/2023
Postgraduate degree in Data Science and Business Analytics

State University of Management | Moscow, RU | 1997 – 2002
Master's degree in economics and mathematical methods of economics