

ENRICO SCHINCARIOL

DATA SCIENTIST | GENERATIVE AI, AGENTIC SYSTEMS & MLOPS

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PROFESSIONAL SUMMARY

AI engineering professional with 6+ years of experience delivering cloud-based AI and machine-learning products, with a strong focus on generative AI. Designs enterprise RAG applications, multi-agent workflows, intelligent automation and predictive ML solutions. Combines MVP development and end-to-end architecture with secure cloud integration, CI/CD, observability and production deployment across Azure or other cloud providers. Adept at root-cause problem investigation and identifying high-impact optimization opportunities. Continuous learner and self-motivated.

CORE COMPETENCIES

AI Product Engineering: MVP scoping and development, rapid prototyping, iterative delivery, production transition

Team & Delivery Leadership: Sprint planning, cross-functional coordination, technical mentoring

Generative AI: Retrieval-Augmented Generation (RAG) enterprise systems, multi-agent orchestration workflows with secure code generation and execution, audio transcription

Enterprise AI Design: Role-based access control (RBAC) for secure document access, cloud integration, third-party service integration

Production Engineering: CI/CD, infrastructure as code, observability, GenAIOps, MLOps

Applied Machine Learning: Churn prediction, profitability estimation, sales-order prediction, demand forecasting, customer segmentation

TECHNICAL STACK

Microsoft Azure, Databricks, AWS, Agentic Coding Workflows, Python, SQL, TypeScript

PROFESSIONAL EXPERIENCE

LEAD DATA SCIENTIST | ADAPTFY

Amsterdam, Netherlands

Jul 2026 – Present

- Lead strategy, architecture and delivery for AI products spanning generative AI (RAG systems, multi-agent systems based on predictive machine learning) and intelligent automation.
- Scope and develop AI MVPs from business requirements, then translate feasibility findings into architecture and delivery plans for production adoption.
- Translate product roadmaps into sprint-level plans, aligning priorities, milestones and technical dependencies across teams.
- Set engineering standards for AI development and responsible AI; provide technical direction across data science, engineering, product and business teams.

ASSOCIATE DATA SCIENTIST | ADAPTFY

Amsterdam, Netherlands

Jan 2024 – Jul 2026

- Architected, developed and delivered business analytics platform combining multi-agent orchestration for descriptive, predictive and prescriptive analytics
- Developed and optimized RAG-based systems for enterprise information access.
- Delivered enterprise audio-transcription systems and LLM-powered content-generation capabilities.

- Developed predictive solutions for churn, customer profitability and sales-order forecasting, alongside customer-clustering and segmentation models.

ANALYST DATA SCIENTIST | ADAPTFY

Netherlands

Jun 2022 – Dec 2023

- Designed and deployed Azure-based AI and machine-learning solutions across multiple client environments.
- Built end-to-end ML pipelines with Azure Machine Learning, CI/CD, monitoring and automated model retraining.
- Designed a secure RAG solution for context-aware access to internal documents.
- Developed LLM-powered content-generation tools for personalised cross-selling recommendations.
- Delivered predictive models for churn, sales orders and demand forecasting to support retention, inventory and supply-chain decisions.

DATA SCIENTIST & ENGINEER | TELLOW

Amsterdam, Netherlands

Nov 2021 – May 2022

- Built data-ingestion and ETL pipelines on GCP using Dataflow and BigQuery
- Improved data quality, integrity and compliance in high-volume processing environments.
- Replaced proprietary reporting tools with Apache Airflow and Metabase; delivered dashboards and data-driven recommendations for marketing and executive stakeholders.

ACTUARY | PRVA OSEBNA ZAVAROVALNICA, D.D.

Ljubljana, Slovenia

Mar 2020 – Mar 2021

- Developed risk management models for the transition to IFRS17 standard

EDUCATION

MASTER'S DEGREE IN QUANTITATIVE FINANCE AND ACTUARIAL SCIENCES

University of Ljubljana, Faculty of Economics | Ljubljana, Slovenia | 2021

BACHELOR'S DEGREE IN ECONOMICS

University of Ljubljana, Faculty of Economics | Ljubljana, Slovenia | 2018

LANGUAGES

Italian — Native | Slovenian — Native | English — C2 | Spanish — Limited Working Proficiency | German — Limited Working Proficiency