

Oktay Karakiya

Data & AI Engineer — 5+ years cloud (GCP)

Email oktaykarakiya@protonmail.com
Nationality Italian
Born 21 December 1998

Experience

Data & AI Engineer, Self-employed

Sep 2026 – Present Wattenberg, Austria

- Own business for data and IT services, registered as a sole proprietorship (Kleinunternehmen, not entered in the Firmenbuch)

Data Engineer, Swarovski

Jun 2024 – Present Wattens, Austria

- Build and maintain data pipelines on GCP (BigQuery, Airflow, Dataflow, Pub/Sub)
- Develop data models and transformations with SQL and Python
- Fine-tune LLMs (Hugging Face) for internal AI use cases

Generalist, Karisma

Jun 2019 – Jun 2024 Remote

- Sole engineer for the company's data and automation stack: designed, built, and ran pipelines on GCP and on-prem, provisioned with Terraform, containerised (Podman) and deployed via CI tool on Linux.
- Built geolocation-based shipment tracking that auto-scheduled follow-on shipments
- Scaled capacity with zero added engineering headcount through 67% YoY revenue growth — no re-architecture, no tech bottleneck to the business.
- Owned the full lifecycle: requirements with finance and ops → build → deploy → production support.
- XrayFinance.it/karisma-srl

Languages

	Understanding		Speaking		Writing
	Listening	Reading	Production	Interaction	
Italian	C1	C1	C1	C1	C1
German	C1	C1	C1	C1	C1
English	C1	C1	C1	C1	C1
Russian	B1	B1	A2	A2	A2
Turkish	C1	C1	C1	C1	C1

CEFR levels: A1–A2 basic user, B1–B2 independent user, C1–C2 proficient user.

Updated October 2026