Joachim Nyberg Senior DevRel Engineer

Helsinki, Finland · joachim.nyberg@gmail.com · +358 40 555 0192 · linkedin.com/in/joachimnyberg

PROFILE SUMMARY

- **Senior DevRel Engineer** with **8 years** building developer-facing software, now at **Aiven** on the docs site, the sample apps and the **Go client** for its managed **Kafka**, **PostgreSQL** and **OpenSearch** services.
- Works in **Python**, **Go** and **Java**, generates client code from **OpenAPI**, writes docs in **Docusaurus** and MDX, and runs examples and demo projects with **Terraform** and **GitHub Actions**.
- Knows **docs-as-code migrations**, **sample apps tested from a fresh account** and **time to first service** tracking, after 3 years building marketing API connectors at Supermetrics.
- Works with the **Terraform provider** and **Kubernetes operator** teams, product managers and support, and sits in the API review for every new public endpoint.
- Mentors **2** DevRel engineers on testing and releases, wrote the **sample app standards** the team follows, and keeps the docs contribution guide current for the engineers who edit docs.

TECHNICAL SKILLS

Programming Languages:	Python, Go, Java, TypeScript, Bash
APIs & Specs:	REST APIs, OpenAPI, OAuth 2.0, Apache Kafka APIs
SDK Generation & Releases:	OpenAPI code generation, Go modules, PyPI, Maven Central, GoReleaser
Docs Platforms:	Docusaurus, MDX, Sphinx, reStructuredText, Vale
App Frameworks:	FastAPI, Spring Boot, Node.js, Express
CI, Testing & Cloud:	GitHub Actions, Terraform, Docker, Kubernetes, pytest, AWS, Google Cloud
Analytics & Feedback Tools:	BigQuery, Looker Studio, GitHub Issues, Jira

EDUCATION

Aalto University — **M.Sc. in Computer Science** — Espoo, Finland · Sep 2016 to Jun 2018

WORK EXPERIENCE

Aiven — **Senior DevRel Engineer** — Helsinki, Finland · Apr 2021 to Present

- Co-maintained the **Go** client that the **Terraform** provider and **Kubernetes** operator are built on, moving it to types generated from the **OpenAPI** spec and cutting client bugs in releases from 7 a year to **1**.
- Built **18** sample apps in **Python**, **Java** and **Node.js** for Kafka, PostgreSQL and OpenSearch, each deployed from a fresh account in CI every night, which caught **31** breaking changes before users did.
- Led the move of the developer docs from the **Sphinx** devportal to **Docusaurus**, with redirects for every old URL and snippet checks in **GitHub Actions**, keeping 404s from old links under **0.2%** after launch.
- Moved the shared demo projects used for workshops and sales calls into **Terraform** with nightly teardown and budget alerts, cutting their monthly cloud cost by **44%**.
- Set time to first running service as the team's main DX metric, tracked it in **BigQuery** with product analytics, and cut the median from 26 to **9 minutes** with new quickstarts and CLI defaults.

Supermetrics — **Software Engineer** — Helsinki, Finland · Aug 2018 to Mar 2021

- Built and maintained **11** marketing data connectors on the **Google Ads**, **Meta** and **LinkedIn** APIs in **PHP**, shipping each platform's API version upgrade before its old version shut down.
- Built an internal **CLI** that scaffolds a new connector and tests it against recorded API responses, cutting new connector setup from 3 days to **half a day**.
- Reviewed the public **Supermetrics API** query endpoints with the product team before launch, and got **14** naming and pagination problems fixed.