

Executive Profile: Staff Developer Advocate and Principal Cloud Architect with 20+ years in distributed systems operations, SRE, and software engineering. Global co-owner of Google flagship "The Art of SLOs" curriculum (video on [sre.google](#)); international speaker at **Google Cloud Next (Las Vegas)**, **Codemotion (Milan)**, and **SRE Day (Amsterdam Keynote)**. Proven track record leading cloud architecture for EMEA top enterprises (Lufthansa, Deutsche Bank, SAP, Iponweb, Wix) and developing systems used by 1,000+ SREs. 2x full Ironman triathlete and classical pianist.

PROFESSIONAL EXPERIENCE

GOOGLE CLOUD

Staff Developer Advocate (L6) – SRE, Cloud Operations & Generative AI

May 2012 – Present (14+ years)

2021 – Present · Zurich, Switzerland

- "The Art of SLOs" Global Leadership:** Global co-owner and lead of Google primary SRE enablement curriculum. Authored official video on [sre.google](#); architected modular curriculum and established an international trainer network; delivered multi-day workshops across Japan, UK, Germany, Spain, and Italy.
- Agentic SRE & Generative AI:** Pioneered autonomous skill-based SRE agents integrating Gemini multimodal reasoning with Model Context Protocol (MCP) to automate metric regression analysis, live Kubernetes diagnostics, and incident postmortem drafting.
- Product Influence:** Partnered directly with Cloud Deploy and Developer Experience teams; conducted systematic friction logging that reshaped developer onboarding and authored official multi-environment deployment tutorials.

Strategic Customer Engineer (SCE) / TAM Lead – Professional Services (PSO) ("Forward Deployed Engineers ante-litteram") 2015 – 2021 · Zurich, Switzerland

- Enterprise Client Leadership:** Lead architect for top EMEA accounts: **Lufthansa** (HPC Operations Research infrastructure), **Deutsche Bank** (executive collaboration infrastructure), **SAP** (governed multiple delivery streams, resolving complex hybrid cloud networking), **Iponweb** (zero-downtime ad-tech migration from AWS to GCE), **Wix** (global Cloud DNS resilience).
- DACH Team Lead (2018–2019):** Scoped enterprise engagements, allocated delivery staffing, and mentored SCEs across DACH.
- Tooling & Data Engineering:** Conceived and built automated telemetry and operational data pipelines serving 1,000+ engineers globally. Led regional enablement frameworks and established Centers of Excellence across EMEA and APAC.

Enterprise Technical Solutions Engineer (TSE) – Cloud Support

2012 – 2015 · Dublin & Zurich

- Supported early launch of Google Compute Engine (GCE), GAE, and Cloud Storage. Developed internal automation microservices; built resilient HA architectures on GCE; established quaternary pager rotations for Support and TAM teams.

PRE-GOOGLE ENGINEERING LEADERSHIP

2002 – 2012 (10 years)

- Dell Inc. (2011–2012 | Cloud Senior Developer · Dublin):** Core contributor to open-source *Crowbar* bare-metal cloud installer; automated hypervisors (KVM, Xen, Ganeti, ESXi) and early OpenStack (Nova, Swift); fully puppetized development Linux fleet.
- HEAnet (2009–2011 | Network Systems Developer · Dublin):** Full-stack development in Ruby on Rails, Python, Perl, Bash; customized Request Tracker (RT) internals; administered HA Debian/Ubuntu server fleet; 24/7 NOC on-call engineer.
- Laboratori Guglielmo Marconi (2003–2008 | Senior Network Engineer · Bologna):** Designed enterprise networks for 5,000+ users (PA/Healthcare); security expert and technical PM on European Union railway research consortia (*Euromain*, *Integral*); 1-year NOC shift rota.
- Università di Bologna (2002–2003 | Academic Researcher):** Assisted Prof. Massimo Ferri teaching *Vision Mathematics*; published post-graduate computer vision paper for ARCEN on shadow removal in video surveillance.

KEYNOTE & INTERNATIONAL CONFERENCE SPEAKING

Google Cloud Next Las Vegas (2024): "Goodbye, Deployment Headaches: Cloud Deploy and Vertex AI Unite" (Session DEV302 · [Video](#) · [Slides](#)).

Codemotion Milan (2026): "Stop Grepping, Start Reasoning: Skill-Based Agentic SRE 🚀".

Keynotes: **SRE Day Amsterdam (2024)** & **DevSecOps Day Bologna (2024):** "SRE Gone Wrong: Top 7 Errors (and How to Avoid Them)".

Conferences & Workshops: CloudConf Turin (2025, 2024) · Euruko (Sarajevo 2024, Portugal 2025) · RubyDay Verona (2024) · George UX Conf Vienna (2023).

TECHNICAL SKILLS & CERTIFICATIONS

Core Domains: SRE, SLOs/Error Budgets, Agentic AI, Cloud Architecture, DevOps/CI-CD.

Languages: **Ruby** (advanced), **Bash** (expert), Python, Go, SQL (BigQuery/Dremel), C/C++.

Cloud & DevOps: GCP (GCE, Cloud Run, GKE, Vertex AI), K8s, Docker, Pulumi, Terraform, Git.

Certifications: GCP DevOps Engineer · GCP Cloud Architect · GCP Data Engineer · Cisco CCNA.

EDUCATION, LANGUAGES & SPORTS

Education: Laurea Quinquennale Ingegneria Informatica (5-Yr BS+MS, 99/100, AI/Vision, Univ. Bologna) · Master Information Security (1500h) · State Engineer License (2002).

Honors: Scuola Normale Superiore Pisa (Cortona, top 150 students in Italy, 1994) · Maturità 60/60.

Languages: Italian (Native C2) · English (Fluent C1/C2) · Portuguese (B2) · French (B1) · German (A2).

Endurance & Art: **2x Full Ironman finisher** · Classical pianist · Created *goliardia.it* in 2002.