Marco Garghentini

Technology & Architecture Leader | AI, Automation & Cloud | Broadcast & Streaming Platforms
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Summary

Technology and architecture leader with 20+ years of experience building high-performing, multi-country engineering and architecture organisations. Proven track record leading teams of up to 40 across Europe, Asia and the Americas through large-scale cloud migrations, post-merger integrations and legacy-to-software transformations, cutting delivery times by up to 40% and operational costs by 30%. Deep domain expertise in broadcast, streaming and media localisation, with a pragmatic focus on embedding generative and agentic AI where it drives measurable efficiency.

Experience

Sky | London, UK

Senior Manager, Broadcasting Architecture | Jun 2025 to Present

Lead a cross-functional team of 10+ expert architects across the UK, Italy and Germany, responsible for the architecture and design of the broadcasting platforms behind Sky Q, Sky Glass, Sky Stream and Sky Sports+.

- Raise talent density across the team, hiring senior experts and giving them ownership of end-to-end design across Origination, Contribution and Distribution, for Sky and its partners
- Shift how the team thinks and works, from legacy broadcast engineering to software-first, AI-enabled design, as Sky modernises its platforms
- Champion new ways of working with AI across the business, from everyday use of GenAI tools to agentic automation and proof-of-concept development
- Join new initiatives early to shape the architecture approach and inform staffing decisions from the start
- Manage vendor relationships, evaluating and integrating new technologies to improve operational efficiency

Iyuno | London, UK

Global Director of Solutions Architecture | Oct 2023 to May 2025

Led global solutions architecture and a 20+ product portfolio for one of the world's largest media localisation companies.

- Led a cross-functional organisation of up to 40 people across architecture, product, business analysis and engineering, cutting project delivery timelines by 40%
- Cut costs by 20-25% by embedding ML, LLMs and agentic AI into production workflows, alongside process optimisation and integration design
- Played a key role in the SDI Media M&A integration, consolidating global production systems and teams and reducing development cost by 25%
- Rationalised the global product portfolio and operational workflows, cutting overall platform run costs by 30% and accelerating time-to-market
- Partnered with the C-suite on multi-year technology roadmaps, capital allocation and M&A technical due diligence

Director of Solutions Architecture | Nov 2020 to Oct 2023

- Grew and led a cross-functional team of 10+ product owners, business analysts and software engineers across multiple regions
- Architected internal and external system integrations that streamlined global localisation workflows, reduced overhead costs and laid the technical foundation for the SDI Media merger
- Promoted to Global Director of Solutions Architecture in October 2023 following consistent delivery across expanding product lines

Bitmovin | London, UK

Solutions Director, EMEA | Jan 2019 to Oct 2020

Led the EMEA solutions team for a video streaming infrastructure company (encoding, player and analytics).

- Directed 10 solutions architects and sales engineers, growing adoption of Bitmovin products across EMEA
- Restructured the team around new business goals, helping win major deals with two of the UK's largest broadcasters
- Led hands-on proofs of concept for encoding and player products, matching solutions to client needs

Comcast Technology Solutions | London, UK

Head of Engineering - Professional Services EMEA, APAC, LATAM | Sep 2016 to Jan 2019

Led global professional services engineering across three continents for Comcast's media and video platform division.

- Directed 15 solutions engineers across EMEA, APAC and the Americas, improving team efficiency and productivity
- Trusted technical advisor to 10+ global broadcasters and streaming services, keeping content delivery efficient, resilient and secure
- Delivered complex multi-million-pound programmes for BT, MTG, Liberty Global, NBCUniversal, Mediaset Italia and DAZN

Solutions Engineer - Professional Services EMEA | Dec 2013 to Sep 2016

- Helped design and launch NBCUniversal's hayu, an unscripted streaming service now available in 20+ countries
- Migrated BT TV's backend to the cloud, securely serving 1M+ set-top boxes
- Owned the full lifecycle, from design to delivery, of custom software components for 10+ clients

Earlier Experience

- Rightster (now Brave Bison) | Solutions Delivery Manager - VOD and Live Streaming Solutions | Nov 2012 to Dec 2013 | AFL TV live and on-demand streaming
- Omnia Comunicazioni S.p.A. | Team Lead, Software Engineering - IPTV and OTT Solutions | Jan 2009 to Nov 2012 | ChiliTV, IPTV to OTT
- Fastweb | Java Software Engineer - IPTV - Contractor | Feb 2002 to Dec 2008 | IPTV set-top box applications

Skills

Technology Leadership | Team Building | Change Management | AI Strategy | Generative & Agentic AI | Enterprise & Solutions Architecture | Cloud Architecture (AWS 10+ yrs) | Cloud Migration | Digital Transformation | M&A Integration | Vendor Management | Streaming & OTT | Localisation | Automation | Cybersecurity

Education

- ITI Pino Hensemberger (Monza, Italy) | Technical Diploma in Computer Science & Electronics
- E.c.Fo.p (Monza, Italy) | Vocational Qualification in Networking and Web Development (Full Marks)

Certifications

- Google Cybersecurity Certification | 2024
- Google Generative AI Fundamentals | 2024
- AI for Product Management | 2024
- Product Led Certification, Mind the Product | 2023
- The Manager's Toolkit, University of London | 2023

Awards

- Top 20 Tech Professionals in Content Localisation | 2022

Languages

Italian (Native or Bilingual) | English (Native or Bilingual) | Spanish (Limited Working)