

DAVIDE GALLITELLI

Senior Specialist Solutions Architect • Generative AI & Machine Learning

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Senior AI/ML leader with 7+ years at AWS, driving regional and global adoption of Generative AI and Agentic AI solutions that deliver measurable business impact. Expert at translating complex technical challenges into profitable, scalable solutions across diverse markets. Recognized for thought leadership through 30+ technical publications, public speaking at AWS re:Invent, and building communities of 100+ ML practitioners worldwide.

PROFESSIONAL EXPERIENCE

Senior Specialist Solutions Architect GenAI/ML — ASEAN

Amazon Web Services • 🇸🇬 Singapore • Feb 2026 – Present

- **Regional Leadership:** Leading GenAI/ML initiatives across ASEAN (Singapore, Indonesia, Thailand, Malaysia, Vietnam, Philippines), driving adoption of generative AI and agentic AI solutions for enterprise customers in Southeast Asia's rapidly growing tech ecosystem.
- **Market Expansion:** Establishing go-to-market strategies tailored to ASEAN markets, accelerating AI/ML adoption across financial services, manufacturing, and telecommunications while navigating varied regulatory environments.
- **Community Building:** Building and nurturing regional AI/ML community of experts, focusing on knowledge-sharing across traditional ML, Generative AI, and Agentic AI.

Senior Specialist Solutions Architect — Worldwide SageMaker AI

Amazon Web Services • 🇧🇪 Brussels • Apr 2023 – Feb 2026

- **Global GTM:** Owned the worldwide GTM motion for Agentic AI on Amazon SageMaker, driving global strategy and contributing to product roadmap with customer feedback and open-source framework contributions.
- **Community Leadership:** Led a community of 100 Low-Code/No-Code ML Champions worldwide. Collaborated with SageMaker Canvas Service Team on prioritizing roadmap items.
- **Thought Leadership:** Created 4 public-facing workshops and authored 30+ AWS ML blogs. Presented at AWS Summits and AWS re:Invent conference.
- **Enterprise Solutions:** Architected complex AI-driven solutions for top AWS enterprise customers worldwide, delivering documented business outcomes.

Specialist Solutions Architect GenAI/ML — Benelux

Amazon Web Services • 🇧🇪 Brussels • Feb 2021 – Apr 2023

- **Regional Expertise:** Specialized in GenAI and ML solutions for Belgium, Netherlands, Luxembourg, establishing the foundation for regional AI/ML adoption.
- **Market Development:** Built relationships with key customers and partners, contributing to significant growth of AWS AI/ML services adoption.

Solutions Architect

Amazon Web Services • 🇫🇷 Paris • Jul 2018 – Feb 2021

- Architected scalable, secure cloud solutions specializing in machine learning and data analytics workloads for enterprise customers.

EDUCATION

MSc Computer Engineering — Double Degree

Politecnico di Torino / Telecom ParisTech •  Turin /  Paris • Oct 2017 – Apr 2019

BSc Computer Engineering

Politecnico di Bari •  Bari • Oct 2014 – Sep 2017

SKILLS

Technical Skills	Soft Skills
AI & ML: Generative AI Architecture, Agentic AI, MLOps, Model Deployment, AutoML	Leadership: GTM Strategy, Community Leadership, Product Strategy, Change Management
AWS: Amazon SageMaker AI, Amazon Bedrock, Lambda, S3, EC2, CloudFormation	Communication: Public Speaking, Technical Evangelism, Customer Advisory, Stakeholder Management
Programming: Python, JavaScript, SQL, Docker, Kubernetes, Git	Problem Solving: Strategic Thinking, Cross-Functional Collaboration, Solution Architecture




SELECTED PUBLICATIONS & SPEAKING

AWS ML Blog: [Enhance AI agents with SageMaker AI and MCP](#) • [Extend LLMs using MCP](#) • [Govern generative AI with SageMaker Canvas](#)

AWS Community: [AI Agents with SageMaker AI and Bedrock AgentCore](#) • [SageMaker AI with Strands Agents SDK](#)

Medium: [Building an Intelligent Data Steward Agent](#) • [DeepSeek R1 on AWS](#) • [Agentic Workflows with Bedrock and CrewAI](#)

Speaking: AWS re:Invent, AWS Summits (EMEA, APJ), Build on Generative AI series

 [dgallitelli95.medium.com](#) •  [community.aws/@dggallit](#) •  [dgallitelli.github.io](#)

OPEN SOURCE CONTRIBUTIONS

[strands-agents/sdk-python](#) — Added support for Amazon SageMaker AI endpoints as Model Provider ([PR #176](#), merged Jul 2025)

[run-llama/llama_index](#) — Fixed SageMakerEmbedding class ([PR #10778](#), merged Feb 2024)

[sagemaker-ai-mcp-server](#) — Creator & maintainer of MCP server enabling AI assistants to manage SageMaker AI resources

AWS Samples: 20+ contributions across [generative-ai-on-amazon-sagemaker](#), [amazon-sagemaker-generativeai](#), and others — reference architectures, standard patterns, labs, end-to-end workshops, and reproducible examples.

LANGUAGES

Italian (Native) • English (C2/Fluent) • French (C1) • Spanish (Basic)