

Darko Mesaroš

Developer Relations & Cloud Infrastructure

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SUMMARY

Principal Developer Advocate with 10 years at AWS and 20 years in the technology industry. Deep hands-on expertise in cloud infrastructure, containerization, Kubernetes, configuration management, serverless, and AI/ML platforms. Built developer relations programs from scratch across the US and EMEA, created 200+ pieces of technical content reaching millions of developers, and spoken at 100+ conferences. Proven ability to translate complex infrastructure into content developers trust and adopt. Known for creative, high-signal technical storytelling. From live-coding Rust applications to deploying Kubernetes from a 1986 portable computer. Passionate about helping developers succeed on AI-native cloud platforms.

TECHNICAL SKILLS

Infrastructure: Cloud architecture, Kubernetes, containers, VMs, serverless, infrastructure at scale, infrastructure as code (CDK, CloudFormation), configuration management (Chef, Puppet, OpsWorks), automated provisioning, networking, storage optimization, CI/CD, Linux (Arch btw), DevOps

Languages & Tools: Python, Rust, TypeScript, Bash; AWS (certified Professional-level), generative AI platforms (Amazon Bedrock), distributed systems

Developer Relations: Program development, community building, technical content strategy, live coding, public speaking, developer experience design, cross-functional leadership, speaker training & enablement

Languages: English (Native), Serbian (Native), Hungarian (Elementary), Czech & Slovak (Limited Working)

EXPERIENCE

Principal Developer Advocate

Oct 2023 → Present

Amazon Web Services (AWS) · Seattle, WA

- › Core member of developer relations for generative AI infrastructure (Amazon Bedrock), serverless, and cloud-native development. Owning end-to-end tutorials, sample applications, documentation, and video content for both regional and global programs
- › Deliver keynotes and technical deep-dives at AWS re:Invent (80K+ attendees), AWS Summits, and external conferences including DevOps Days and AI Engineers Summit
- › Drive cross-functional programs with product, engineering, and marketing to improve developer experience; serve as voice of the developer translating community feedback into product improvements

- › Build and maintain personal open source projects in **Rust** as learning-in-public content: serverless link shortener, CLI coding assistant (pre-cursor to modern AI CLI tools), S3-based file sharing utility, and more. Each doubling as technical blog posts, live stream material, and conference demos
- › Mentor developer advocates across the organization on content strategy, technical depth, and community engagement
- › Partner with engineering teams to shape developer-facing APIs and documentation; advocate for developer needs internally translating community signals into product decisions

Senior Developer Advocate

Dec 2019 → Oct 2023

Amazon Web Services (AWS) · Seattle, WA & Berlin, Germany

- › Built developer community programs from the ground up across US and EMEA, producing 150+ pieces of technical content reaching global AI/ML and cloud developer audiences
- › Created and hosted "**Build On Live**": AWS's flagship Twitch live streaming program (twitch.tv/aws) featuring quarterly day-long technical events and weekly episodes on cloud, open source, and AI/ML topics
- › Established internal live video content creator program: trained and enabled creators who delivered **1,500+ livestream episodes** reaching **1.3M+ developers** in 2.5 years
- › One of only 3 people company-wide certified to "train the trainers" of AWS's most senior speakers (C-level and below), leading to **~40% improvement in CSATs** across 24 global AWS Summits
- › Trained **130 expert speaker trainers** and enabled **50+ technical peers** in creating high-quality video and written content through "Content Camps" - intensive 2-day workshops on technical content delivery
- › Spoke at 50+ conferences; developed repeatable talk frameworks adopted across the team; engaged developers across Discord, GitHub, Stack Overflow, and technical forums

Solutions Architect → Specialist Solutions Architect

Feb 2018 → Dec 2019

Amazon Web Services (AWS) · Berlin, Germany

- › Designed cloud architectures for enterprise customers across industries; served as subject matter expert for AWS Marketplace and Management Tools
- › Provided deep technical architecture guidance, developed reference architectures, and delivered technical workshops on AWS services

Cloud Support Engineer II

Feb 2016 → Feb 2018

Amazon Web Services (AWS) · Dublin, Ireland

- › Premium technical support for deployment, provisioning, and DevOps services; SME for infrastructure-as-code (CloudFormation), configuration management (OpsWorks, Chef, Puppet), and automated deployment (CodeDeploy)
- › Troubleshoot complex infrastructure issues across the full AWS stack; created internal documentation and knowledge base articles

System Administration & Infrastructure

2010 → 2016

Tipico Ltd. (Malta) → AT&T → Mercator-S (Serbia)

- › Progressive sysadmin roles managing Linux/Windows infrastructure, VMware virtualization, multi-site DR, and server provisioning at scale (1,500+ users)
- › Automated operations with PowerShell, Bash, and Python; developed tooling for server deployment and management across hosting environments

CONTENT & COMMUNITY IMPACT

100+ speaking engagements at AWS re:Invent, AWS Summits, DevOps Days, AI Engineers Summit, and developer meetups worldwide. Twice hosted the global AWS re:Invent conference (80K+ viewers). Featured guest on Screaming in the Cloud, AWS Developers Podcast, and other tech podcasts.

200+ technical content pieces: tutorials, live coding streams, video guides, documentation, blog posts, and podcasts. Stack Overflow blog author. Content has reached millions across 6 years; 25K+ social media following across platforms.

Viral technical content: "Running a webserver on a SPARC server" (featured on Adafruit, Hacker News front page, Lobsters), a personal site (sparc.rup12.net) now literally hosted on a 25-year-old SPARC server; "Deploying Kubernetes with a TRS-80 Model 100" (Tom's Hardware); "Restoring a Sun Workstation" (30K+ reads, HN front page).

Creative technical storytelling: Deploying AWS infrastructure from a Commodore 64, open source demos via Minecraft presentations, thermal printer MCP servers, and teletypes running serverless applications, consistently finding novel angles that cut through conference and content fatigue.

Learning in public: Documented Rust journey from zero to production applications via live streams and blog posts, building tools like [bedrust](#) (CLI coding assistant, 68 GitHub stars) and [shuk](#) (S3 file sharing). 146 public GitHub repos.

CERTIFICATIONS

AWS SA - Professional

AWS Developer - Professional

AWS Gen AI - Associate

AWS SA - Associate

AWS Cloud Practitioner

Microsoft MCSA

MCTS: AD & Server 2008

EDUCATION

Srednja Tehnicka Skola

Electro-technician of Computers · 2003 -> 2007

Supplemented by 20 years of continuous self-education, 7 professional certifications, and 3 promotions across a decade at AWS.