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DRAGOS MADARASAN



Solutions Architect with over 15 years of experience spanning cloud architecture, infrastructure engineering, and enterprise support. Currently at AWS, partnering with enterprise customers to design and implement scalable, secure cloud solutions. AWS-certified professional, published author, and active community speaker.

TECHNICAL EXPERTISE

- Cloud Platforms: AWS (deep expertise, 60+ services), GCP, Azure (foundational)
- AI/ML: Bedrock, SageMaker, Quick Suite, Kiro
- Containers/Orchestration: ECS, EKS, Kubernetes, Helm, ArgoCD, Flux
- CI/CD: CodeBuild, CodePipeline, Gitlab, Github
- Databases: RDS, Aurora, DynamoDB, MSSQL
- Networking: Transit Gateway, Direct Connect, CloudWAN, Global Accelerator
- Security: GuardDuty, Security Hub, Inspector, Macie
- IaaS: CloudFormation, Terraform, Ansible
- Observability: CloudWatch, Grafana, Prometheus, OpenTelemetry, X-Ray
- Legacy/on-premise: Active Directory, Exchange, System Center, VMware, Hyper-V, CommVault
- Compliance: PCI DSS, SOC-1&2, ISO 27001, HIPAA

EXPERIENCE

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|--|---|-----------------------|
| Lead Solutions Architect | Amazon Web Services, Romania | 2022 - present |
| <ul style="list-style-type: none">• Managing a team of 5 Solutions Architects based in Romania; involved in hiring (200+ interviews), coaching and performance management• Driving technical pre-sales and GenAI GTM strategy for Romania, covering clients in the FSI, Energy and Retail sectors• Working with field sales, helped grow revenue in Romania from \$24 million USD in 2022 to \$36 million USD in 2024, a 22% CAGR increase• Involved in flagship lighthouse wins such as PPC Romania, Salt Bank, Raiffeisen Bank and Biroul Asiguratorilor din Romania (BAAR), including key wins such as the first Professional Services engagement (FSI client) and first Private Pricing Agreement (Energy)• Managing customer relationships with combined annual AWS spend of \$10 million USD | | |
| Enterprise Solutions Architect | Amazon Web Services, Germany & Romania | 2019 - 2022 |
| <ul style="list-style-type: none">• Worked with Field Sales covering 50+ Enterprise, Small Medium Businesses and Public Sector clients• Delivered 12 Well Architected Reviews, over 30 on-site technical engagements and/or proof of concepts with partners and customers and influenced \$7 million USD pipeline of opportunities• Designed and implemented 20+ PCI DSS, SOC-1&2, ISO 27001 and HIPAA compliant architectures allowing regulated industries to adopt AWS• Assisted with RFX processes during pre-sales phase for large customers with 70% win-rate• Evangelized cloud computing and AWS Cloud by speaking at 5 AWS Summits or Cloud Days in Poland, Czech Republic, and Greece, at AWS User Group meetups in Romania and online webinars | | |

Professional Services Consultant **Amazon Web Services, Sweden** **2018 - 2019**

- Worked with Scania's IT teams to speed up migration to cloud, breaking down big monolith applications (strangler pattern) while leveraging serverless services and the Migration Readiness Assessment
- Worked with leading bank in Finland to create their landing zone, build up a Cloud Center of Excellence and set up CI/CD pipelines (\$235000 USD project). Used Landing Zone, Control Tower, Gitlab, CodePipeline and the Cloud Adoption Framework
- At Philip Morris International created the CI/CD pipeline & infrastructure provisioning for the DCE platform (\$218000 USD), designed target AWS architecture using CloudFront, ECS, AppSync and Lambda based on best practices, reviewed security & compliance requirements
- Helped Volvo's cloud team design the network architecture and topology for their in-car 3G/4G connectivity

Cloud Support Engineer **Amazon Web Services, Ireland** **2016 - 2018**

- Cloud Support Engineer in AWS Premium Support Windows Team, providing support for EC2, EBS, IAM, Directory Services and Amazon WorkSpaces
- Finished 2-year tenure in top 25% of EC2 Windows engineers globally in adjusted productivity with 407 resolved cases, a CSAT of 4.89 (vs target 4.6) and percentage routed cases of 92% (vs. 90% target)
- Passed AWS Authorized Instructor (AAI) accreditation and performed 5 Architecting on AWS trainings to internal and external audiences
- Developed scripts and narrated on-camera two videos for the AWS Knowledge Centre Videos initiative
- Worked with Solutions Architects team to add Exchange 2016 support to AWS Quick Start Reference Deployment for Microsoft Exchange Server

Senior Systems Consultant **Endava, Romania** **2011 - 2015**

- Hired as a Support Engineer, promoted to Sr. Support Engineer in 2013, later to Sr. Systems Consultant
- At Alexander Mann Solutions (AMS) upgraded SCCM to 2012 and streamlined machine build/refresh time reducing deployment times by 80%, cost savings approx. £8500 over 18 months (SCCM+MDT+LTI)
- Resolved complex problems escalated from Level 1/Level 2 support on Windows Server, Active Directory, Exchange, CommVault, Hyper-V, VMware and Citrix for BAE Systems Digital Intelligence, Pension Insurance Corporation, Trinity Mirror Group, or the R&A
- Deployed Lync 2013 and migrated 1700 users and 500 VoIP phones for Endava global infrastructure

Systems Engineer **Technical University of Cluj-Napoca** **2009 - 2010**

- Part time job while finishing my Computer Science degree
- Reduced the time to re-image 30 class computers from 2 days to 2 hours by leveraging Operating System Deployment (Configuration Manager), PXE boot and multicast
- Deployed System Center Configuration Manager and Data Protection Manager to orchestrate & backup 50 workstations and 30 laptops

EDUCATION

Technical University of Cluj-Napoca, BSc. Computer Science	2011
Babes-Bolyai University, BA. Business Administration	2010

Certifications

- AWS Certified Solutions Architect – Professional (renewed in 2024)
- AWS Certified Advanced Networking – Specialty (renewed in 2026)
- AWS Certified Developer – Associate (renewed in 2026)
- AWS Authorized Instructor

PUBLICATIONS & COMMUNITY

- Co-author of Troubleshooting Citrix XenApp ([PacktPub](#), 2015)
- How to Deploy Local Administrator Password Solution with AWS Microsoft AD ([AWS Security Blog](#), 2017)
- Maintainer of the [Microsoft Exchange Server on AWS QuickStart](#)
- [Personal blog](#)