



Artem Shmahaylo

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● ABOUT ME

Career switcher with hands-on AWS experience and a strong interest in IAM and cloud security.

● WORK EXPERIENCE

CIRCET BELGIUM – KONTICH, BELGIUM

PROXIMUS ON-SITE TECHNICIAN – 02/10/2023 – CURRENT

MUSICIAN (PRINCIPAL CELLIST) – 01/09/1999 – 02/10/2023

Belgian National Orchestra, Antwerp Symphony Orchestra, Casco Phil

● EDUCATION AND TRAINING

01/09/2023 – 30/06/2024 Brussels, Belgium

AWS SOLUTIONS ARCHITECT Molengeek

14/09/2024 – 15/01/2025 Online via edX platform

CS50'S INTRODUCTION TO PROGRAMMING WITH PYTHON HarvardX

04/09/2023 – 29/09/2023 Brussels, Belgium

PROXIMUS ON-SITE TECHNICIAN Molengeek

Field of study Fiber In-Home Splicer

28/09/2010 – 04/07/2013 Gent, Belgium

MASTER OF ARTS Koninklijke Academie van Schone Kunsten

Field of study Performing Music (Violoncello) | **Final grade** Cum Laude

● LANGUAGE SKILLS

Mother tongue(s): **UKRAINIAN** | **RUSSIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	B2
DUTCH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Cloud & Security: AWS (IAM, S3, EC2, VPC), MFA, Policies | IAM Protocols: SAML, OAuth, OIDC (basic knowledge) | Scripting & Tools: Python, PowerShell, Git, Linux CLI | Soft skills: Communication, Autonomy, Teamwork

PROJECTS

10/01/2025

Final Python Project – AWS Configuration Automation Tool

- Built a CLI tool to generate JSON configs for S3, Lambda, and EC2 resources.
- Focused on secure defaults, IAM roles, and best practices.
- Implemented input validation and interactive menu logic.
- Wrote unit tests using pytest and mocked AWS calls with moto.
- Designed for clarity, modularity, and real-world automation scenarios.

Equivalent in content to EQF Level 6 (Bachelor-level), no formal degree awarded

Links <https://github.com/me50/ArtemShmhaylo#aws-configuration-automation-tool> | <https://youtu.be/rJxdXfjxMkM>

01/03/2025 – 10/03/2025

Static Website Hosting Project

- Write here the description...Designed and deployed a static website using AWS services to ensure scalability, security, and high availability.
- **Technologies Used:** Route 53, S3, Certificate Manager, CloudFront.
- Configured an S3 bucket for static website hosting and DNS routing with Route 53 for a custom domain.
- Secured the website with HTTPS using AWS Certificate Manager.
- Deployed CloudFront to improve global content delivery and reduce latency.
- Delivered a secure and reliable solution with 99.99% availability and optimized user experience.