**DAN ENACHE**

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# EXECUTIVE SUMMARY

A versatile **IT specialist** with over 15 years of experience in software packaging, cloud platforms, and containerization. Proficient in **PowerShell scripting**, **AWS**, and **Terraform automation**, delivering efficient solutions and ensuring high user satisfaction through effective cross-functional communication and technical troubleshooting.

# FUNCTIONAL EXPERTISE

**• PowerShell and JavaScript scripting**

**• Amazon Web Services cloud platform**

**• Terraform automation and GitHub**

**• Docker and Kubernetes containerization**

**• Technical Troubleshooting and Debugging**

**• Teamwork and Cross-functional Communication**

# FUNCTIONAL EXPERTISE DEMONSTRATED

## [ACCESA CONSULTING SRL](https://accesa.eu/)

November 2021 – Present

*An enterprise software and network solutions firm with more than 1000 employees and funding with clients/partners like Atruvia, OMV, and MediaMarktSaturn.*

**Workplace Engineer (Remote)**

Creates, tests and troubleshoots packaged applications, integrates them into SCCM and deploys them.

• **PowerShell scripting:** Creates more than 200 scripts for application packaging, application removals and administrative tasks and deploys applications for [MediaMarktSaturn](https://mediamarktsaturn.com/) in an environment with ~50,000 devices.

**JavaScript:** Modifies dozens of scripts in order to create and test containerized applications using Docker and prepare them for deployment and production.

**• Amazon Web Services cloud platform:** Creates hundreds of various resources in Amazon Web Services (manually and by using Terraform).

**• Terraform automation and GitHub:** Creates dozens of Terraform resource files in order to deploy Amazon Web Services resources and versions them by using GitHub. Automates infrastructure provisioning using Terraform, improving deployment efficiency and reducing errors.

**• Docker and Kubernetes containerization:** Creates dozens of Docker images, runs them and deploy them on Amazon Web Services (ECS).

• **Technical Troubleshooting and Debugging:** Resolves issues and proposes solutions for software packaging and deployment by SCCM.

• **Teamwork and Cross-functional Communication:** Coordinates with cross-functional teams and end-users to gather requirements, conduct testing, and ensures successful application deployment, resulting in a 95% user satisfaction rate.

## [INTACT](https://www.intact.ca/)

October 2017 – April 2018

*The leading insurance provider with ~29,000 employees and $12bn in annual revenue, specializing in innovative solutions and partnerships.*

**Software Packaging Consultant**

Created, tested, and troubleshoot packaged applications for deployment across ~2,000 devices, collaborating with an 8-member team.

• **PowerShell scripting:** used scripts in the application packaging process.

**• Technical Troubleshooting and Debugging:** Solved the issues raised by application owners regarding the packaged applications.

• **Teamwork and Cross-functional Communication:** Set calls with the application owners and end users in order to test the functionality of the packaged applications.

## IBM ROMANIA

January 2008 – May 2017

*The global leading IT solutions and services company, penetrating all areas: financial services, healthcare, government, automotive, telecommunications and education.*

**Packaged Applications Tester**

Tested the packaged applications by using virtual machines; on-site hardware/software migrations.

• **PowerShell scripting:** used scripts in the application packaging process for testing purposes.

• **Teamwork and Cross-functional Communication:** Coordinated with cross-functional teams and performed hundreds of tests for dozens of leading companies from sectors like banking, financial audit, healthcare, energy, transportation, retail, etc.

# EDUCATION

**Master’s Degree of Electrical Engineering and Computer Science.** [Transilvania University of Brasov](https://www.unitbv.ro/en/)

*Certifications:*

• [**AWS Certified Cloud Practitioner**](https://www.credly.com/badges/792cf40a-e46e-445e-9a37-3f4f2f8b2847/public_url) (CLF-C02) – Amazon Web Services (2024)

• [**HashiCorp Certified: Terraform Associate**](https://www.credly.com/badges/440964ae-84e6-4de4-9639-074f07df1868/public_url) (HCTA0-003) – HashiCorp (2024)

• [**LPIC-1 Exam 101, Part 1 of 2**](https://drive.google.com/file/d/1tLWWv9OLhOsfOH8CRmFfe0PnEhF1qKkP/view?usp=sharing) (101-400) – Linux Professional Institute (2017)

# OTHER RELEVANT INFORMATION

**Languages:** English (Professional working proficiency), French (Professional working proficiency), Romanian (Native fluency)

**Programming languages**: Java (basic), HTML (basic), CSS (basic)

**Computer skills:** VMware ESXi, Oracle VM VirtualBox, Excel (advanced)