

Azure Solution Architect

Business Analyst

AI Researcher (PhD Candidate)

Exams held(Romanian Academy):

Distributed Systems: A+

Artificial Intelligence: B+

Multi Agent Systems: A+

Machine Learning Engineer



Andrei Mihai Popovici



❖ Where:

Medialogic Studio-Bucharest, Romania

European External Action Service-Brussels, Belgium

EULEX-Pristina, Kosovo

Montero Soft / Pluriva-Bucharest, Romania

UNMIL-Monrovia, Liberia

UNHCR-Luena, Angola

UNTAET- Dili, East Timor

AI Researcher, PhD Candidate 2010-2018



❖ AI Researcher:

PhD Candidate in Artificial Intelligence, Romanian Academy, 2010-2018

<https://www.racai.ro/research-activities/programe-doctoriale/#coordonator-1-acad-florin-gh-filip>

Thesis title: Multi agent systems with applications in Medicine

AI Researcher :

PhD Individual research /exams plan:

Plan-Individual.pdf - Foxit PDF Reader

File Home Comment View Form Protect Foxit eSign Share Help Tell me...

Hand Select Read Mode Reflow Reverse View Night Mode Text Viewer Rotate View AutoScroll Assistant Read Word Count View Setting

CV - Andrei Mihai PO... Plan-Individual.pdf x Start gratisexam.com-IBA... The Gospel of Thoma... Docker in Practice (P... 7 step formula for tur... Merge and split PDFs

ACADEMIA ROMÂNĂ
ICAI INSTITUTUL DE CERCETĂRI PENTRU INTELIGENȚĂ ARTIFICIALĂ - ICAI

APROBAT,
Biroul Prezidiului Academiei Române
15.10.2010

AVIZAT
Secția de Știință și Tehnologie Informației
Președinte
Consiliul științific al ICAI

PROGRAM INDIVIDUAL AL ACTIVITĂȚII DE
PREGĂTIRE

Doctorandul: Andrei Popovici
Data înscrierii în doctorat: 01.10.2010
Conducător științific: Acad. Florin Ghe. Filip
Domeniul fundamental de doctorat: Știința Calculatoarelor

Tema tezei de doctorat: Sisteme multimedii și aplicații web mobile

EXAMENE

No. crt.	Examenul care vor fi susținute	Data programată	Data susținerii examenului	Calificativ obținut
1.	Teorie și aplicații de calculatoare	15.10.2010	15.10.2010	E. Filip
2.	Algoritmizare și programare	15.10.2010	15.10.2010	E. Filip
3.	Sisteme multimedii	15.10.2010	15.10.2010	E. Filip

REFERATE

No. crt.	Titlul referatelor care vor fi susținute	Data programată	Data susținerii referatului	Calificativ obținut
1.	Algoritmizare și programare	15.10.2010	15.10.2010	E. Filip
2.	Teorie și aplicații de calculatoare	15.10.2010	15.10.2010	E. Filip
3.	Sisteme multimedii	15.10.2010	15.10.2010	E. Filip

LUCRĂRI ȘTIINȚIFICE ce vor fi publicate în legătură cu teza de doctorat:

4 (patru) lucrări în reviste internaționale sau volume ale unor conferințe internaționale de referință ale domeniului

1 / 2 47.19%

88°F ENG 21:06

AI Researcher :

PhD Individual research / exams plan:

The screenshot displays the Foxit PDF Reader interface. The title bar indicates the file is 'Plan-Individual.pdf'. The menu bar includes File, Home, Comment, View (highlighted), Form, Protect, Foxit eSign, Share, and Help. The View menu is open, showing options like Hand, Select, Read Mode, Reflow, Reverse View, Night Mode, Text Viewer, Rotate View, AutoScroll, Assistant, Read, Word Count, and View Setting. The document content shows a form with handwritten signatures and text, including 'Data programată pentru SUSȚINEREA TEZEI', 'APROBAT Conducător Ştiinţific', 'Data întocmirii Planului:', 'OBSERVAȚII:', and 'Dezvoltat:'. The status bar at the bottom shows the page number '2 / 2', a search bar, and system information like '85°F' and '21:15'.

Freelancer

Medialogic Studio-Bucharest
(2021-Present)

❖ LinkedIn: profile, posts:

Profile: <https://www.linkedin.com/in/apopovici-2959788/>

https://www.linkedin.com/posts/apopovici-2959788_chatgpt-ai-generated-content-and-a-bit-beyond-activity-7046750109371379712-kWW6?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/apopovici-2959788_microsoft-badge-describe-core-azure-architectural-activity-7041072408383864834-nHKt?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/apopovici-2959788_guidance-understanding-your-cloud-adoption-activity-7037858388151578625-uwC8?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/apopovici-2959788_microsoft-badge-deploy-a-net-microservice-activity-7018178149519646720-2uv-?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/apopovici-2959788_microsoft-badge-build-your-first-microservice-activity-7018177165326217216-CSR4?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/apopovici-2959788_restapi-visualdesign-activity-6999787751625666560-w--K?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/apopovici-2959788_cloud-computing-services-microsoft-azure-activity-6995359774733164544-2KNn?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/apopovici-2959788_check-this-out-on-linkedin-learning-i-have-activity-6994647125611409409-7rNx?utm_source=share&utm_medium=member_desktop



Portfolios in GitHub

<https://github.com/apopovici64/Andrei-Software-Business-Analysis-work>

<https://github.com/apopovici64/Andrei-Solution-Architecture-Work>

<https://github.com/apopovici64/Andrei-Data-Science-Portfolio>

❖ Achievements:

Create Azure solution by editing Azure ARM template (JSON file) and using VSCode and ARM viewer; “Infrastructure as Code” approach

The screenshot displays the Visual Studio Code interface with the 'azuredploy.json' file open. The file contains an ARM template snippet for a deployment. The 'protectedSettings' section is highlighted, showing a configuration for 'loadb'. The 'commandToExecute' section is also visible, showing a command to run 'bash' with variables. The 'outputs' section defines the output of the deployment, including 'ssh-command' and 'value'.

The ARM Viewer on the right shows a visual representation of the infrastructure being deployed, including components like 'publicipaddresses', 'virtualmachines', 'networksecuritygroups', 'virtualnetworks', 'extensions', and 'storageaccounts'.

The bottom status bar shows the current file is 'Parameter file: demos\100-marketplace-sample\azuredploy.parameters.json' and the current line is 'Ln 399, Col 44'.



❖ Achievements:

Covid IoT Solution-research project (ICI, IVN) (Azure)

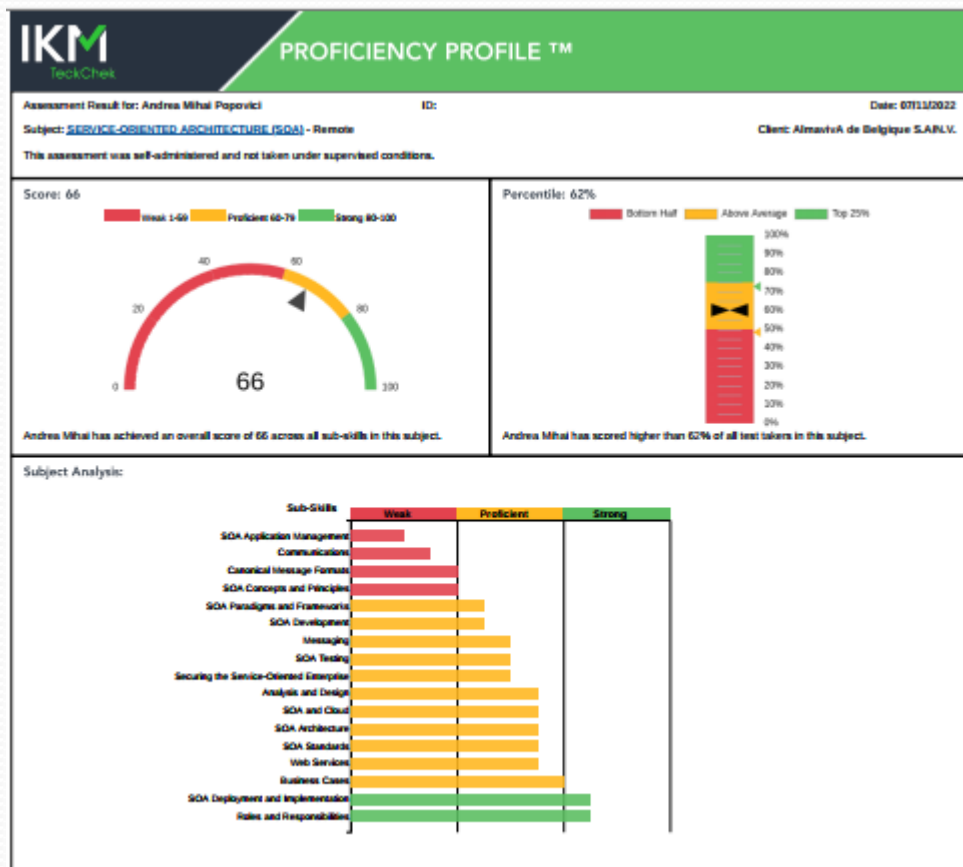
Simple disaster recovery (Azure)

Portfolio: <https://github.com/apopovici64/Andrei-Solution-Architecture-Work/blob/main/Projects/1.AZURE%20SOLUTIONS/1.XCOMP-Bucharest/COVID-19%20IoT%20Solution.pdf>

Portfolio: <https://github.com/apopovici64/Andrei-Solution-Architecture-Work/blob/main/Projects/1.AZURE%20SOLUTIONS/2.YCOMP-Bucharest/0.Simple%20Disaster%20Recovery.pdf>

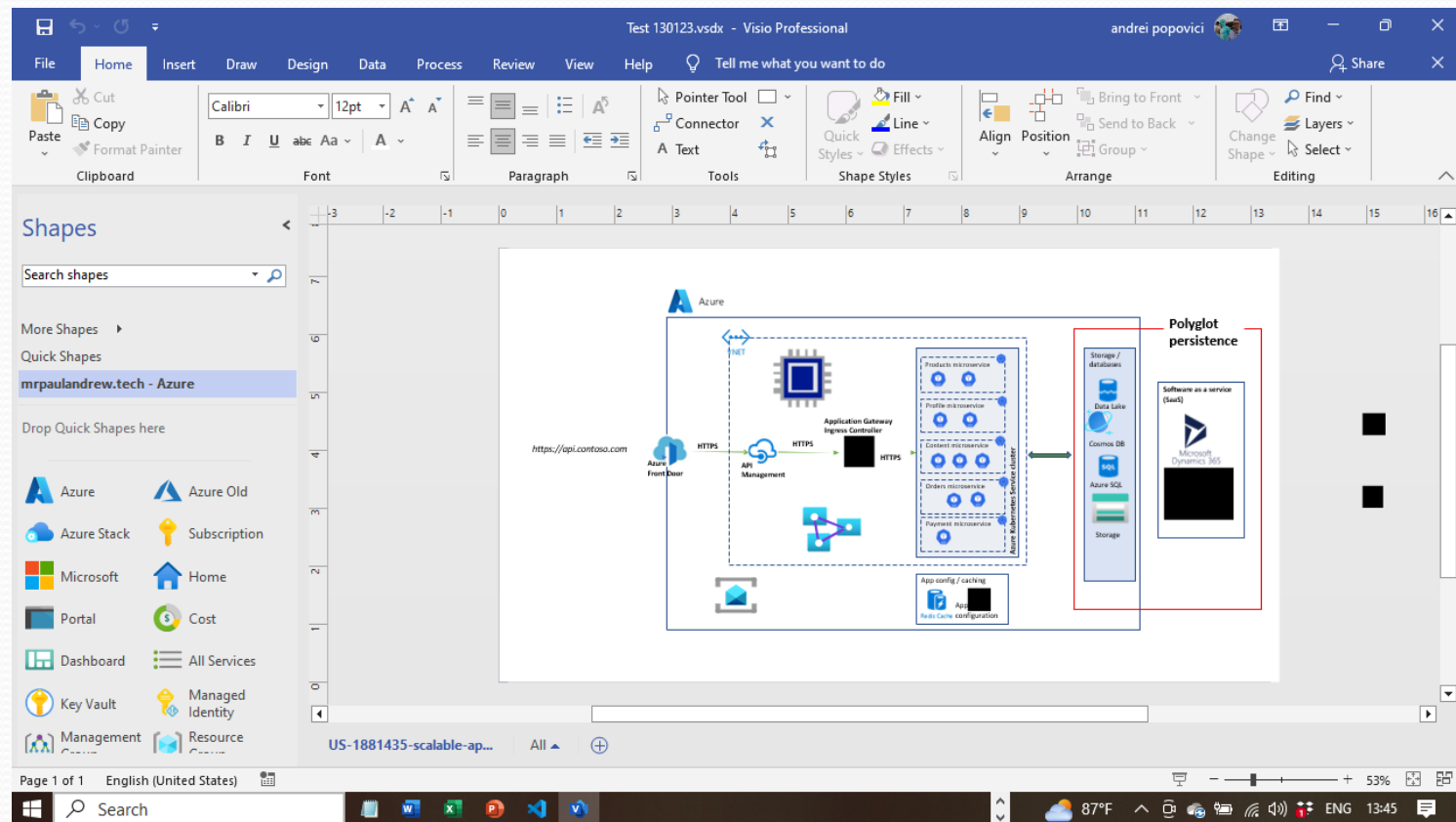
❖ Achievements:

SOA testing project, counting for Enterprise Architect position at EEAS, score:66%



❖ Other achievements:

Azure solution diagram edited with Visio





❖ Other achievements:

BA solution for Interview Case Study for System Analyst position (Irish software company):

<https://github.com/apopovici64/Andrei-Software-Business-Analysis-work/tree/main/Projects/5.TESTS%20FOR%20BA>

Business Analyst

European External Action Service-Brussels
(2014-2021)



❖ Achievements:

Modernization of CAMEO, ELMA applications; Tools: Office, Visio, JIRA

Technical writing: SOPs for MARS, a document management application operating in a secured environment and used by military and civilian units, like: EUMS, MILSAT, EU INTCEN etc; Tools: MS Word

Application administrator for MARS, CAMEO, ELMA

20 CAMEO Training sessions organized for EUMS, EU INTCEN and other units

3 CAMEO requirements workshops organized

Portfolio: <https://github.com/apopovici64/Andrei-Software-Business-Analysis-work/tree/main/Projects/4.EEAS/1.CAMEO>

.NET Backend Developer
EULEX-Pristina, Kosovo
(2012-2013)

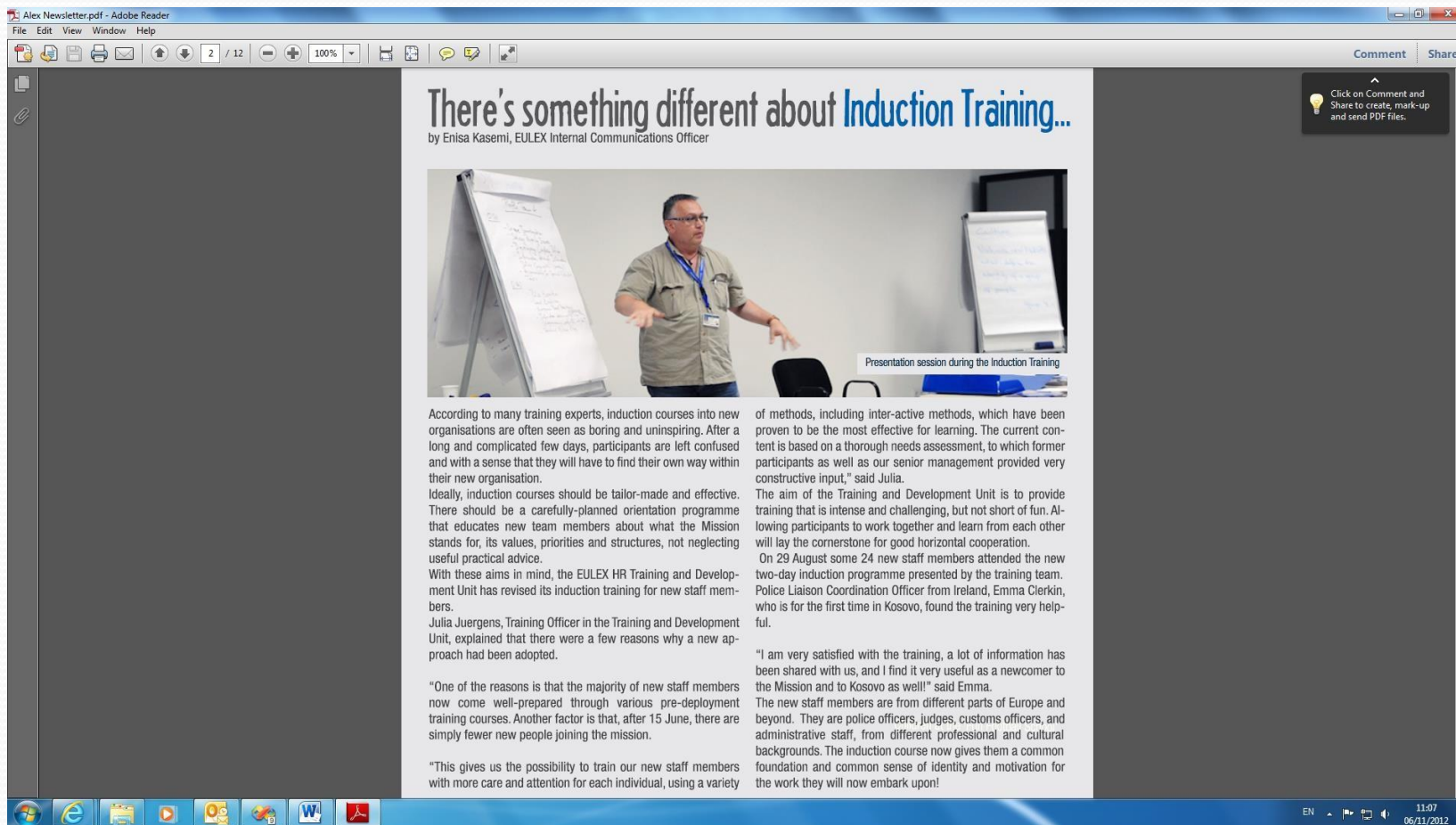


❖ Achievements:

Recruiting processes improved in International Recruiting System application (IRS)- Requirement elicitation from stakeholders, 6 improvements chapters created, VB/C# coding, testing, TSQL programming at database level

Attendance Records (AR) web application designed, coded, tested, VB.NET code + TSQL

Portfolio: <https://github.com/apopovici64/Andrei-Software-Business-Analysis-work/tree/main/Projects/3.EULEX%20Kosovo>











Project Manager / Solution Architect

**Montero Soft / Pluriva –Bucharest
(2008-2012)**



❖ Achievements:

Change Manager/Business Analyst for “Billing” (Web Application of Automated Invoicing System) Rompetrol Romania, duration 12 months

Customization / Implementation of “Billing” for Rompetrol Bulgaria branch, duration 12 months

Business Analyst / Solution Architect for “Schengen Information National System-SINS”(2 years project, IBM Rational Suite used, Java based), duration 24 months

Portfolio “Billing”: <https://github.com/apopovici64/Andrei-Software-Business-Analysis-work/tree/main/Projects/1.BILLING>

Portfolio “SINS”: <https://github.com/apopovici64/Andrei-Software-Business-Analysis-work/tree/main/Projects/2.SINS>

Portfolio: <https://github.com/apopovici64/Andrei-Solution-Architecture-Work/tree/main>

.NET Developer

UNMIL-Liberia



International Database Specialist

UNHCR-Angola



Credentials



❖ Credentials:

<https://github.com/apopovici64/Credentials/tree/main/0.Education>

<https://github.com/apopovici64/Credentials/tree/main/1.Work>

<https://github.com/apopovici64/Credentials/tree/main/2.Research%2C%20Published%20work>