



Gaina Sorin

ABOUT ME

Passionate about Information Security with dedication for aligning infrastructure with security standards and business goals. #GoAheadMakeMyDay

WORK EXPERIENCE

Betfair Romania Development <https://www.betfairromania.ro>

Address: Blvd. 21 Decembrie 1989, Nr 77, The Office, 400604, Cluj-Napoca, Romania | **Name of unit or department:** Information Security | **Business or sector:** Information and communication

[01/01/2023 – Current] **Cloud Security Engineer**

Betfair Romania Development is part of Flutter Entertainment plc (<https://www.flutter.com/>)

As part of Cloud Security team for Flutter UKI Division I am responsible for:

- Securing different cloud environments: public (AWS and GCP) and private (Red Hat OpenShift).
- Perform security assessments for business projects.
- Provide information security advisory for different stakeholders.
- Responsible for Remote Access Monitoring using One Identity solutions, GCP Security with Insight Cloud Sec Rapid7 solutions or Network Segmentation features provided by Akamai Guardicore.
- CSPM: Wiz.

Promoted to Mid Cloud Security Engineer in May 2024.

Betfair Romania Development <https://betfairromania.ro>

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[01/03/2020 – 31/12/2023] **Associate Product Security Advisor/Business Information Security Officer**

Responsible for implementing security controls for all the projects in the business for Paddy Power Betfair Company.

(Initial Threat Assessment, Access Control, Data Security, Architecture Review, Secure-Software Development Life Cycle, Infrastructure Risk Documentation)

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[17/01/2022 – 20/02/2022] **Job Swing: Security Operations Analyst**

During my time in Betfair I did a Job Swing for one month within the Security Operations Center. I was responsible for Data Loss Prevention, Endpoint Detection Response, Intrusion Detective System and Intrusion Prevention System, Firewall and Phishing Emails.

Betfair Romania Development <https://www.betfairromania.ro>

Address: Blvd. 21 Decembrie 1989, Nr 77, The Office, 400604, Cluj-Napoca **Name of unit or department:** Risk and Trading **Business or sector:** Information and communication

[01/10/2018 – 01/03/2020] **Data Analyst**

My first experience with PaddyPower Betfair was in Risk and Trading Department where I used to work as a Football Operations Analyst. I was responsible for all the football events from creation, live management and event settlement.

Other responsibilities:

- Collected and tracked evidence in support of legal processes.
- Supervised other colleagues in providing excellent customer service and issue resolving.
- Devoted special emphasis to punctuality and worked to maintain outstanding attendance record, consistently arriving to work ready to start immediately.
- Worked with VIP customers to understand requirements and provide exceptional settlement service

Lugera and Makler

City: Cluj-Napoca **Country:** Romania **Name of unit or department:** Risk Department **Business or sector:** Financial and insurance activities

[16/04/2018 – 01/10/2018] **Data Entry Operator**

I was hired by Lugera and Makler for Transilvania Bank.

During my time with Transilvania Bank I was responsible for quality assurance.

Other responsibilities:

- Monitored database updates and verified for correctness.
- Evaluated source documents to locate information needed for each data entry field.

Yardi Systems <https://careers.yardiromania.ro/>

Address: Bulevardul 21 Decembrie 1989, Nr. 77, 4001244, Cluj-Napoca, Romania **Business or sector:** Real estate activities

[07/08/2017 – 08/11/2017] **Internship - Data Entry Analyst**

During my time at Yardi I used to work with Property Shark System in order to find data about properties and their owners. This might be categorized as OSINT.

Other responsibilities:

- Kept optimal quality levels to prevent critical errors and support team performance targets.
- Scanned documents and saved in database to keep records of essential organizational information.

The Everglades Club

City: Palm Beach **Country:** United States **Business or sector:** Accommodation and food service activities

[27/10/2015 – 31/05/2016] **Recreational Aide**

At The Everglades I used to work as a Golf Assistant and Junior Interior Designer.

Union Gables <http://www.uniongables.com>

Address: 55 Union Avenue, 12866, Saratoga Springs, United States | **Business or sector:** Accommodation and food service activities

[17/06/2014 – 30/09/2014] **Bartender**

During the summer of 2014 I had the opportunity to be part of a Work and Travel Program. I used to work as a Bartender Shift Lead and sometimes I have helped my colleagues from housekeeping.

Cluj Napoca City Hall <http://www.primariaclujnapoca.ro>

City: Cluj-Napoca | **Country:** Romania | **Business or sector:** Public administration and defence; compulsory social security

[01/07/2013 – 15/07/2013] **Internship**

For two weeks during the „Viitorul Trecutului” practice program for students I was part of the Cluj Napoca City Hall Employees.

During this period I have learned several things about: Cultural diplomacy, Cultural tourism or administration.

EDUCATION AND TRAINING

[01/10/2018 – Current] **PhD Student**

Babes-Bolyai University <https://www.ubbcluj.ro>

Address: Str. Mihail Kogălniceanu, nr. 1, 400084, Cluj-Napoca, Romania | **Field(s) of study:** Education

PhD Thesis:

Între istorie și memorie. Aparatul politic de stat și structurile de informații în decembrie 1989 și politicizarea acestora din prima decadă postdecembristă. (tr. Between Memory and History. The state political apparatus and intelligence romanian services in December 1989 and their politicization in the first post-December decade.)

[14/03/2017 – Current] **History Researcher at CNSAS**

National Council for the Study of Security Archives <http://www.cnsas.ro/>

Address: Strada Matei Basarab nr. 55-57, sector 3, 030671, București, Romania

History Researcher for *Fond Documentar, Dosarul 003447 Ancheta Pacepa*. (tr. Pacepa Files)

- Ion Mihai Pacepa was a romanian intelligence officer who defected in USA in July 1978.

[24/07/2019 – 10/12/2020] **European Scholarship POCU/380/6/13/123343**

Universitatea de Vest <https://www.uvt.ro/ro/>

Address: Bulevardul Vasile Pârvan 4, 300223, Timișoara, Romania | **Field(s) of study:** Education | **Thesis:** Digital Memory

Digital Memory is a SaaS solution created within AWS that provides information related to the Romanian Communist Regime between 1945-1989.

[01/10/2017 – 30/09/2018] **Member of Academic College Performance Group**

Babes-Bolyai University <http://cspa-ubb.ro/>

Address: Str. Mihail Kogălniceanu, nr. 1, 400084, Cluj-Napoca, Romania

Admitted with the **3T project. Teaching the teachers**, sponsored by Babeş-Bolyai University.

The project highlights the impact of the technology on the academic environment and has been developed for the teachers of the "Babeş-Bolyai" University, in view of informing and training basic skills which will provide them with protection in the virtual space.

The project, elaborated under the guidance of Prof.Dr. Virgiliu Târău, involves two online sessions (two 10-minute questionnaires), respectively two classical, seminar meetings of about an hour.

Within them will be discussed the main forms of interception of data transmitted over the Internet, personal and network protection measures, respectively vulnerability management (given by social engineering).

- Personal page within CSPA: <http://cspa-ubb.ro/toader-sorin-gaina/> <http://www.ubbcluj.ro/ro/>

[23/07/2016 – 05/07/2018] **Master of Arts: History.**

Babes-Bolyai University, Faculty of History and Philosophy <http://www.ubbcluj.ro/>

Address: Str. Mihail Kogălniceanu, nr. 1, Cluj-Napoca, Romania

Dissertation: *Is the time of a new paradigm in intelligence? The impact of technology on leaks information and redirecting official structures to the public.*

The paper was related to different fields such as Military, Intelligence, Social and Diplomacy. Some case studies of it would be: Cablegate, Edward Snowden, Panama Papers, etc.

- Received Academic Scholarship.
- Participant at 11 Scientific Communication Sessions. Published 4 articles.

[05/11/2017 – 05/02/2018] **Google Developer Scholarship**

Google and Udacity <https://www.udacity.com/grow-with-google>

During this period I had the opportunity to learn the following programming languages: HTML, CSS, JS.

[01/10/2016 – 30/09/2017] **Academic Scholarship**

Babes-Bolyai University <http://www.ubbcluj.ro/ro/>

Address: Str. Mihail Kogălniceanu, nr. 1, 400084,, Cluj-Napoca, Romania

Project: *Is the time of a new paradigm in intelligence? The impact of technology on leaks information and redirecting official structures to the public.*

The paper was related to different fields such as Military, Intelligence, Social and Diplomacy. Some case studies of it would be: Cablegate, Edward Snowden, Panama Papers, etc.

The Paper was published in **Studia Securitas**, nr 3 (27)/2017, Universitatea „Lucian Blaga” Sibiu.

[10/2013 – 20/10/2015] **Bukan Krav-Maga Practitioner**

Bukan School of Krav Maga (Filiala Cluj-RO) <http://www.kravmaga-bukan.com/index2.html>

City: Cluj-Napoca **Country:** Romania

Site Bukan Cluj :<http://www.kravmagacluj.ro>

[01/10/2012 – 05/07/2015] **Bachelor of Arts: Security Studies**

Babes-Bolyai University, Faculty of History and Philosophy, Department: Political Science. <http://www.ubbcluj.ro/>

Address: Str. Mihail Kogălniceanu, nr. 1, 400084, Cluj-Napoca, Romania

Thesis: *Foreign Intelligence Service between 1972-1978.*

- Received Academic Scholarship.

[12/09/2008 – 15/06/2012]

High School Diploma

Theoretical High School Bicz <http://liceulcarolbicaz.ro/>

City: Bicz **Country:** Romania

During my time in High School I was responsible for the website developing:

<http://clubuldeistorieregelecarol.net>

CONFERENCES AND SEMINARS

[01/10/2018]

Phd Activity

Thesis: *Between history and memory. The state political apparatus and the information structures in December 1989, and their politicization in the first decade after the Romanian Revolution.*

- Accredited Researcher of CNSAS (National Council for the Study of Security Archives)
- Received Academic Scholarship.
- Participant at 4 Scientific Communication Sessions.
- Published 1 academic paper.

[01/10/2016 – 01/07/2018]

Master of Arts Activity

Dissertation: *Is the time of a new paradigm in intelligence? The impact of technology on leaks information and redirecting official structures to the public.*

The paper was related to different fields such as Military, Intelligence, Social and Diplomacy. Some case studies of it would be: Cablegate, Edward Snowden, Panama Papers, etc

- Received Academic Scholarship.
- Participant at 11 Scientific Communication Sessions.
- Published 4 academic papers.

[01/10/2012 – 01/07/2015]

Bachelor of Arts Activity

Thesis: *Foreign Intelligence Service between 1972-1978.* Received Academic Scholarship. Participant at 8 Scientific Sessions. Published 1 article.

- Received Academic Scholarship.
- Participant at 8 Scientific Sessions.
- Published 2 academic papers.

CERTIFICATIONS

[18/11/2025 – Current]

Wiz Cloud Core

CSPM: Wiz Cloud Core Training and Certification

Link: <https://verify.skilljar.com/c/gyb3wn7wgxya>

[20/12/2024 – 20/12/2027]

AWS Certified Solutions Architect – Associate

AWS Certified Solutions Architect - Associate

<https://aws.amazon.com/certification/certified-solutions-architect-associate/>

Link: <https://www.credly.com/badges/5388c5ff-32a5-4ada-a22a-e5ab0f4b4813>

[20/11/2023 – 11/2026] **GCP Associate Cloud Engineer**

Google Cloud Platform Associate Cloud Engineer

<https://cloud.google.com/learn/certification/cloud-engineer>

Link: <https://google.accreditable.com/b3fd4eac-e2b0-4cf0-bf4a-404742e6e7a6#acc.jVMlgra2>

[02/2024 – Current] **ISO/IEC 27001:2022**

Issued by CERTIND SA

[02/2024 – Current] **SR EN ISO 19011:2018**

Issued by CERTIND SA

[20/12/2022 – 12/2025] **CEH v11**

Certified Ethical Hacker v11

<https://www.eccouncil.org/train-certify/certified-ethical-hacker-ceh/>

Link: <https://aspen.eccouncil.org/VerifyBadge?&type=certification&a=yQmrSxq8apal+eq5Td11K9SnhZhue5RUA/p6v1nMGNg=>

[20/12/2021 – 20/12/2024] **Comptia Network+**

Version N10-007

<https://www.comptia.org/certifications/network>

Link: https://www.credly.com/badges/0213f145-55d2-4937-89e3-7753db059791/linked_in_profile

[23/03/2021 – 23/03/2024] **AWS Certified Cloud Practitioner**

Amazon Web Services Certified Cloud Practitioner

<https://aws.amazon.com/certification/certified-cloud-practitioner/>

Link: https://www.credly.com/badges/2c1b2937-3d52-4b99-837f-f8fd79acebf8?source=linked_in_profile

[18/11/2019 – 18/11/2022] **Comptia Security+**

Version SYO-601

<https://www.comptia.org/certifications/security>


Link: https://www.credly.com/badges/005889eb-abb4-4acf-9ab9-b8923872ffcf/linked_in_profile

PROJECTS

[01/04/2024 – 01/09/2025] **iTerm2 Password Manager Plaintext Exposure - Fixed**

Type: Security Research

iTerm2: <https://iterm2.com/>

Status:  Fixed

What is iTerm2?

iTerm2 is a replacement for Terminal and the successor to iTerm. It works on Macs with macOS 10.14 or newer. iTerm2 brings the terminal into the modern age with features you never knew you always wanted.

Discovery

During a personal security audit, I discovered a vulnerability in iTerm2's Password Manager that caused passwords to be transmitted in clear text when auto-filled into the terminal, instead of being properly masked or encrypted.

This finding underscored the importance of verifying how local password management tools interact with session recording and auditing systems, as such interactions can unintentionally expose sensitive credentials.

Fix

The issue has since been resolved, thanks to collaboration with George Nachman, the developer of iTerm2.

LANGUAGE SKILLS

Mother tongue(s): Română

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

French

LISTENING A1 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

Hebrew

LISTENING B1 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** B1

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

SKILLS

Information Security | GCP - Google Cloud Platform | AWS | One Identity Safeguard | Python | Kali Linux | Linux | General Understanding of PCI DSS, SOX, GDPR, ISO27001 | ISO27001 Foundation | Wiz

DRIVING LICENCE

Motorbikes: AM
Cars: B