



Zeno-Anton Barzan

Cyber Security Expert | Consultant

Consultant and IT professional with 18+ years of experience in penetration testing, information assurance, and cybersecurity risk assessments, backed by a decade-plus background in system administration and network technologies. Proven track record in red team operations and offensive security methodologies, with hands-on expertise in mapping adversary techniques to actionable defensive improvements. Committed to staying abreast of the latest trends in cybersecurity, exemplified by a top global ranking on the Hack The Box platform.

Contact

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Targu Mures, Romania

Linkedin

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Education

2007 - 2011

BSc, Automation Control, EE

Sapientia - Hungarian University of Transylvania

Expertise

- Cyber Security
- System Administration
- Network Security
- Security Consulting
- Technical Support
- Vulnerability Management

Language

English

Hungarian

Romanian

Experience

2023 - Present

consultant . contractor . CTF enthusiast

Cyber Security Expert | Consultant

- ↳ Conducted penetration testing, security assessments across web, infrastructure, cloud, delivering mitigation strategies matching accreditation standards and security policies.
- ↳ Specialized in offensive security and red team adversary emulation, mapping techniques to MITRE ATT&CK and advising on risk reduction strategies.
- ↳ Performed security architecture reviews and collaborated with IT governance teams to ensure compliance with security frameworks, policies, and accreditation standards.
- ↳ Executed sensitive assessments under strict NDAs, demonstrating discretion and operational security across client engagements.
- ↳ Expert in vulnerability management, infrastructure hardening, and simulating real-world threat scenarios to enhance client security postures; protect individuals & businesses alike.
- ↳ Achieved "omniscient" status on Hack The Box; ranked Top 5 globally (2024-2025), briefly reached #1 — profile and CTF track record available upon request.

2014 - Present

Accenture Services / Accenture Industrial Software Solutions

IT Operations / Infrastructure Tech Senior Analyst

- ↳ Location responsible for IT Operations - sysadmin, network tech, asset management.
- ↳ Managed the IT infrastructure, assuring heightened security, robustness of network.
- ↳ Primary PoC for coordinating IT collaborations with global, regional, and local teams.
- ↳ Regional subject matter expert (SME) on various technologies and IT solutions.
- ↳ Provided tech support for colleagues, network monitoring, troubleshooting, etc.
- ↳ Contributed to infrastructure transitions during company expansion into a corporation multinational enterprise, including job responsibilities mentioned below.

2008-2014

evoline, prior Accenture acquisition

Senior IT Administrator

- ↳ Configuring existing, new computers, network devices, servers rack-based installations.
- ↳ Windows & Linux system administration -- including firewalls, proxies, AV solutions, etc.
- ↳ Participated in the development of IT operational procedures, infrastructure standards, and company policies -- assuring compliance, continuous monitoring and enforcement.
- ↳ Vulnerability scanning, dealing with access systems, configuring backup solutions
- ↳ Achieved high proficiency in Active Directory, Exchange, LAMP stack, virtualizations.

Publications

IT Inventory and Resource Management with OCS Inventory NG 1.02

Packtpub - May 10, 2010

ISBN: 99781849511100



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Experience

2010 - 2021

PrimeRanks

Consultant | Project Manager | Owner

- ↳ Being the co-founder/owner of this start-up, heavily involved in administrative tasks.
- ↳ Providing consulting for individuals, non-profit organizations, and companies.
- ↳ Utilizing open-source solutions to meet business needs, reducing overall IT costs.
- ↳ Technical writing on requested IT topics for both online/offline publications.
- ↳ Deploying, configuring, administrating IT software solutions, ecommerce platforms, etc.
- ↳ Carry out consultations on network topology design, IT infrastructure "best practices".
- ↳ PCI-DSS compliance audit tests for network architecture, security policies, procedures.
- ↳ Online advertising, SEO/SEM projects, reputation management, brand online presence, social media, keyword analysis, split-testing, lead generation, CTR optimization.

2006 - 2010

Ziff Davis Enterprise

Technical Contract Writer

- ↳ Authored 150+ IT articles under company guidelines, after editorial approval.
- ↳ Ensured content accuracy and authenticity in American English.
- ↳ Covered various IT technologies, with articles averaging 1,750-2,500 words.

Additional Key Highlights

- ✓ Spearheaded major IT infrastructure upgrade projects, managing teams of technicians and interfacing with stakeholders to ensure alignment with business objectives.
- ✓ Demonstrated project management proficiency by delivering the project on time and within budgets, while maintaining high security and performance standards.
- ✓ Collaborated with cross-functional teams to implement IT infrastructure projects, facilitating seamless integration of diverse technologies.
- ✓ Utilized analytical skills to diagnose and resolve complex network issues, ensuring optimal system performance in a multi-vendor environment.
- ✓ Recognized as the Subject Matter Expert in regional teams, therefore regularly consulted for expert advice, demonstrating deep proficiency in diverse IT fields.
- ✓ Facilitated knowledge sharing and skill enhancement by creating how-to documents and training materials, leveraging my strong technical writing background
- ✓ Played pivotal role in fostering a collaborative environment, aiding colleagues in enhancing their technical skills and understanding of IT systems.

Certifications

MCITP: Enterprise Messaging Administrator on Exchange 2010

Microsoft Corporation. Issued Nov 2012.

HackTheBox Certified Pro Labs.

Penetration Tester. 2023.

VulnLab Master Badges.

Red-Teaming. 2024. 2025.