

Red Team Lead and penetration tester with **10+ years** of specialized experience in offensive security, cloud-native adversary simulation, and enterprise-scale penetration testing. Proven record designing and executing multi-stage attack campaigns across AWS, Azure/Microsoft Entra and GCP, with deep expertise in AV/EDR-aware tradecraft, hybrid-identity exploitation and web/API/mobile assessment — complemented by executive-level risk communication. OSCP · OSCE³ · CRT0 · HTB CAPE.

CORE COMPETENCIES

Cloud Offensive Security: AWS (IAM priv-esc, STS abuse, EKS/Lambda, S3), Azure/Entra (app registrations, managed identity, ARM), GCP (service-account & workload-identity abuse, GKE), hybrid identity.	Web, API & Mobile: OWASP Top 10, REST/SOAP/GraphQL, WAF bypass, source-code review, Android & iOS (MASVS).
Red Team & Tradecraft: C2 (Cobalt Strike, Brute Ratel, Sliver, Mythic, Covenant), AMSI/ETW evasion, living-off-the-land, cloud redirectors, DoH, MITRE ATT&CK.	Programming: Python (advanced, exploit dev), PowerShell, C# (.NET), Bash, JavaScript.
	Languages: English (professional), Ukrainian (native), Russian (native/bilingual).

METHODOLOGIES, FRAMEWORKS & STANDARDS

Red Team & Adversary Simulation: MITRE ATT&CK, MITRE Adversary Emulation, TIBER-EU, CBEST, DORA TLPT, PTES, NIST SP 800-115, OSSTMM, Cyber Kill Chain, MITRE D3FEND.

Cloud & Kubernetes: MITRE ATT&CK for Cloud/Containers, CIS AWS/Azure/GCP & Kubernetes Benchmarks, CSA CCM, NSA/CISA K8s Hardening, NIST SP 800-190/800-210.

AI / LLM Red Teaming: MITRE ATLAS, OWASP Top 10 for LLM & Agentic Applications, OWASP AI Testing Guide, NIST AI RMF, Google SAIF, Microsoft AI Red Team Guidance.

Application & API Security: OWASP WSTG, OWASP MASTG, OWASP API Security Top 10, OWASP ASVS.

PROFESSIONAL EXPERIENCE

Chief Security Testing Engineer — Red Team Lead EPAM Systems · Bratislava, Slovakia (Hybrid)	Jan 2023 — Present
- Lead enterprise-scale Red Team operations, simulating advanced adversaries to assess detection & response for global technology, financial and healthcare clients. - Design and execute cloud attack chains across AWS, GCP and Azure — uncovering IAM misconfigurations, privilege-escalation paths and data-exposure risks. - Direct web, API and mobile security testing against OWASP Top 10, OWASP API Security Top 10 and MASVS. - Advance adversary-simulation tradecraft: post-exploitation, persistence and AV/EDR evasion. - Mentor security engineers and deliver executive-ready reports translating complex findings into business risk.	
Lead Security Testing Engineer — Red Team EPAM Systems · Bratislava, Slovakia	Nov 2021 — Dec 2022
- Coordinated Red Team engagements targeting hybrid infrastructures and cloud-native applications. - Built internal methodologies for privilege escalation, IAM exploitation and service-account abuse in GCP and Azure. - Ran purple-team exercises with client blue teams; delivered remediation aligned to MITRE ATT&CK, OWASP and NIST.	
Penetration Tester UnderDefense · Remote (Part-time)	Apr 2026 — Present
- Web, mobile and XR/VR application penetration testing for enterprise and product clients. - Cloud and network penetration testing for healthcare/medical customers and SaaS platform providers, in compliance-sensitive (HIPAA/SOC 2) environments. - Risk-based reports with developer-ready remediation aligned to OWASP, MASVS and NIST.	
Senior Penetration Tester Sekurno · Remote (Part-time)	Jan 2020 — Present

- Penetration testing across web apps, APIs (REST/SOAP/GraphQL) and mobile (Android & iOS): broken auth, insecure storage, authorization bypasses.
- Cloud security reviews (AWS/GCP/Azure): IAM audits, misconfiguration checks, encryption-policy validation.
- Kubernetes hardening (isolation, network policies, RBAC) and smart-contract audits (Ethereum, BSC).

Penetration Tester

Sep 2020 — Nov 2021

Leviathan Security Group · Europe

- Penetration testing of web, mobile and infrastructure systems across authentication, access control and API endpoints.
- Applied OWASP methodologies (Top 10, API Security Top 10, MASVS); conducted AWS and GCP cloud assessments.

Security Engineer → Senior Penetration Tester

2018 — 2020

SoftServe · Lviv, Ukraine

- Delivered web, API and infrastructure security assessments for enterprise-scale applications.
- Specialized in injection flaws, authentication weaknesses and insecure data handling; integrated security into CI/CD.

SELECTED ENGAGEMENTS (REPRESENTATIVE — ALL UNDER NDA)

Banking & Financial: physical red teaming (tailgating, badge & RFID cloning, Wi-Fi), ATM and payment-terminal (POS) pentesting.

Nuclear Energy / Critical Infrastructure: social engineering, VPN gateway exploitation, EDR evasion, AD compromise to Domain Admin.

Pharmaceutical Manufacturing: external-perimeter & VPN compromise, EDR evasion, lateral movement, AD privilege escalation to Domain Admin.

Government & Public Sector: critical infrastructure, external/internal network, social engineering, adversary simulation, AD compromise.

CERTIFICATIONS

OffSec: OSCE³ (OSEP, OSWE, OSED), OSCP, OSPA, OSCP

Zero-Point Security: CRT0 (Red Team Operator), CRT1 (Red Team Lead)

CloudBreach: OAWSP (Offensive AWS Security Pro), OAZSP (Offensive Azure Security Pro)

Altered Security: CRTP, CRTE, CARTP, CARTE (Red Team Expert for Azure), CESP-ADCS

CREST: CRT (Registered Penetration Tester, ID 45148981), CPSA (Practitioner Security Analyst)

Hack The Box: CAPE — Certified AD Pentesting Expert

CyberWarFare Labs: OCO-AI, OWASP LLM Top 10, K8S-RTA, AD-RTS, CRTS v2, CARTS, CGRTS

Pentester Academy: paCSP (Cloud Security Pro), paDSOP (DevSecOps Pro), PACES, CAWASP, RTSE (Social Engineering Expert)

INE / Maldev / SEKTOR7: eCPTXv2, eWPTXv2, Offensive Phishing Operations, RTO (Windows Evasion)

30+ credentials verified · credential.net/profile/bohdanlukin · certs.zeropointsecurity.co.uk/profile/bohdan-lukin · portal.offsec.com

COMMUNITY & EDUCATION

OWASP Ukraine Chapter — Speaker & contributor.

Talks: “WAF Bypass Techniques” (OWASP Kyiv), “Attacking Active Directory in Examples” (OWASP Lviv).
Mentor for junior professionals.

Bachelor of Laws (LL.B.)

National Academy of Internal Affairs, Kyiv, Ukraine