

Security Engineer



Professional summary

Security Engineer over 6 years of experience. Can make the project safe for storing and processing sensitive data, create a security team or implement security processes from scratch. On the one hand, one part of his work is the implementation of security at all levels of the software development life cycle. On the other hand, he provides penetration testing and vulnerability assessment for web applications and mobile applications (Android, iOS). Likes to share knowledge and experience, so he conducts lectures and seminars for employees, and also tries to participate in various security conferences.

Education

Kharkiv National University of Radioelectronics. Qualification awarded: Master's Degree in Information Systems, Economic Cybernetics.

Industries

FinTech, Sales & Marketing

Technologies and tools

- Docker, Jenkins, SonarQube
- Acunetix, Nmap, Nikto, WPScan, Owasp Zap, ThreadFix, Gobuster, SQLMAP, Checkmarx, Wireshark, Dependency-Track, DefectDojo
- Wordfence, WAF, ModSecurity, Social Engineering Toolkit
- Hashcat, John The Ripper
- Metasploit
- Drozer, MobSF, Android Debug Bridge
- Git
- Jira, Slack
- OSSIM, OSSEC

PROJECTS

NDA

Duration: 09.2018 – till now

A company that is developing an integration system between classic automated banking systems and blockchain.

Team

12 specialists

Position

Security Engineer

Responsibilities

- Infrastructure checking (penetration testing)
- Checking the project code and providing recommendations for improving security
- Verification of the implementation of integration with automated banking systems
- Developing security goals, defining security strategies, metrics and Information Security roadmap to support business goals
- Ensuring compliance with chosen information security standards
- Creating and enhancing security policies, standards, processes and procedure
- Improving information security awareness training program for all employees

Technologies and tools

- Jenkins, SonarQube, Acunetix, Nmap, WPScan, Nikto, Gobuster, Checkmarx, John The Ripper, Wordfence, ModSecurity, Jira, Slack, Git

NDA

Duration: 03.2014 – 08.2018

A major online retailer of products and services. The unique functionality, user-friendly interface of the platform allows users to quickly perform all the desired operations.

Team

9 specialists

Position

Security Engineer

Responsibilities

- Implemented penetration testing for mobile app and back-end part
- Provided recommendations on resolving identified problems
- Implemented WAF to increase security and reduce risks
- Eliminated defects in the field of integration with payment gateways
- Developed the security proposals
- Developed and implemented security requirements
- Balanced the information security needs with the strategic business plan, identified risk factors with evolving business plans and proposed the mitigation solutions

Technologies and tools

- Docker, Nmap, Checkmarx, Dependency-Track, Owasp Zap, ThreadFix, ModSecurity, Drozer, MobSF