

Hamza Rabbani

Senior Information Security Consultant



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Why *Hamza*?

- Solution focused and technical cyber security and penetration testing professional with experience and expertise in application & infrastructure security testing, vulnerability assessment, penetration testing while hands on experience with various red team assessments
- High-performing red teamer possessing in-depth understanding of software and infrastructure development & deployment life cycle. Holds extensive knowledge of software and networking for performing analysis and strategy execution
- Enthusiastic and resourceful team player and lead with outstanding skills in reviewing technical work and assuring quality of service is not compromised. Has proven records of identifying and resolving complex technical issues by implementing best practices

CORE STRENGTHS & ENABLING TECHNICAL SKILLS

- **Application Pentesting** – Burpsuite, Acunetix & Custom Written Tools, Reverse Engineering
- **Mobile App Pentesting** – Burpsuite, Apktool, Dex2jar, Frida Custom Scripts
- **Development** – Python, JavaScript, PHP, Java, C#, C++, Golang, Rust
- **Red Teaming** – Cobalt Strike, Veil Evasion, Custom Payloads, Shellcode, Multiple Delivery Methods, Lateral Movement, Active Directory
- **Infrastructure Pentesting** – Metasploit, Nessus, Nmap & Netdiscover
- **Network Pentesting** – Wireshark, Ettercap, Aircrackng & RouterSploit, Reverse Proxy, Research & Analysis
- Communication & Interpersonal Skills
- **DevOps** – Vagrant, Ansible, Dockers, Kubernetes, Jenkins, VMware, AWS, GCP

PROFESSIONAL EXPERIENCE

Catalytic Consulting, Lahore, Pakistan

Working as “*Senior Information Security Officer*”, January 2019 – Present

Responsibilities/Accomplishments:

- Lead red team assessments and engaging in custom malware evasion techniques to sophisticated delivery methodology.
- Efficiently rendering support in penetration testing web, mobile and thick clients’ applications along with network penetration testing. Coordinating with higher management for further procedures as per requirement
- Leading penetration testing projects
- Perform forensics analysis.

Confidential, Lahore, Pakistan

Working as “*L3 SOC Analyst*”, January 2021 – Present

Responsibilities/Accomplishments:

- Perform forensic analysis of advance attacks .
- Incident management and response handling escalations.
- Forensic investigations.
- Train the client on avoiding social engineering threats.
- Manage 24x7 operations within the SOC

ADDITIONAL EXPERIENCE

- Worked as “*Information Security Officer*” at Technology Excellence, Lahore, Pakistan (June 2018 – December 2018)
- Worked as “*Technical Officer*” at Askolay, Faisalabad, Pakistan (January 2015 – June 2018)
- Worked as “*Web Application Developer*” at Xylefus, Lahore, Pakistan (January 2014 – December 2014)

PROFESSIONAL QUALIFICATIONS

▪ Fast National University of Emerging Sciences, Pakistan (2017)

BS – Computer Science

Professional Certification:

- Certified Professional Penetration tester eCPPT from eLearnSecurity – License No. G – 475
- Offensive Security Certified Professional (OSCP) from Offensive Security – License No. OS-101-41778
- Computer Hacking Forensic Investigator (CHFI) from EC-Council – License No. ECC5073862419
- Certified Ethical Hacker Practical (CEH Practical) from EC-Council – License No. ECC3708914652
- Mobile Penetration Tester eMAPT from eLearnSecurity – License No. 2178955
- Dante Pro Labs from Hack The Box – License No. HTBCERT-26801712FF

Major Trainings:

- 1 Day on “**Secure SDLC**” – Al Shifa Hospital, Islamabad, Pakistan
- 1 Day on “**Secure Code Development**” - ilaan.com, Lahore, Pakistan
- 1 Day on “**Secure Code Development**” – AutoSoft Dynamics, Pakistan
- 5 Days on “**Hands on Penetration Testing**” – CI-CERT, Ivory Coast, Africa
- 5 Days on “**Malware Analysis and Reverse Engineering**” – CI-CERT, Ivory Coast, Africa
- 5 Days on “**Web Application Penetration Testing**” – FAST NU Lahore
- Guest lecture on “**Social Engineering**” – FAST NU CFD
- 5 Days on “**Hands on Penetration Testing**” – Systems Ltd.
- 5 Days on “**Hands on Penetration Testing**” – State Bank of Pakistan
- 5 Days on “**Hands on Penetration Testing**” – SECP.
- 5 Days on “**Hands on Penetration Testing**” – Packages Mall.
- 5 Days on “**Hands on Penetration Testing & Malware Analysis**” – SME Bank.
- 5 Days on “**Hands on Penetration Testing & Malware Analysis**” – SAMBA Bank.
- 5 Days on “**Hands on Penetration Testing & Malware Analysis**” – Techlogix.
- 5 Days on “**Hands on Penetration Testing & Malware Analysis**” – Power Information Technology Company.
- 5 Days on “**Malware Analysis**” – Panda Security.
- 5 Days on “**Malware Analysis**” – Telenor Microfinance Bank.
- 5 Days on “**Malware Analysis**” – Mobilink Pakistan.
- 5 Days on “**Malware Analysis**” – MCB Islamic Bank.
- 5 Days on “**Hands on Penetration Testing & Malware Analysis**” – Fatima Group.

Major Projects:

- Soneri Bank – Red Team Assessment / Phishing Campaign / Network VAPT / Internet & Mobile Banking Pentesting
- Telenor Microfinance bank – Core banking / Thick client application / Web / Servers / Network VAPT / Easypaisa App.
- SME Bank – Core banking / Thick client application / Web / Servers / Network VAPT
- SECP - Complete infrastructure Black box, Grey Box & Whitebox Testing
- Alphala Bank Insurance – Internal / External / Android app / Web applications / Servers VAPT
- SNGPL – Internal / External / Web applications / Servers / Network VAPT
- NetSol Technologies – Android application / iOS application VAPT
- MIB - Core banking / Thick client application / SAP / Web / Servers / Network VAPT
- Synavos - Secure architecture design / Mobile app VAPT / Web application VAPT / Servers VAPT
- Akhuwat Microfinance bank - Web Application VAPT / Source Code Review / Server Hardening
- Atrient - Mobile Application VAPT / Web services VAPT
- Business Integra - Complete internal & external VAPT
- Buxcoin - Mobile application VAPT / Web application VAPT
- Gov. Ivory Coast - Web portals VAPT / Mobile app development
- EliaWellenss - Web application VAPT
- Habib University - Complete internal & external infrastructure VAPT
- University of Management Technology - Complete internal & external infrastructure VAPT
- healthprecision.net - Mobile application VAPT / Web application VAPT / API PT
- ilaan.com - Web application VAPT / Source code review
- MTH - Server management & hardening
- Shifa International Hospital - Complete internal & external infrastructure VAPT
- Shaukat Khanum - Black box external infrastructure VAPT
- Pakistan Mobile Number Portability Database - Complete internal & external infrastructure VAPT
- smash.cloud - Complete internal infrastructure VAPT
- Tharsol - External Mobile app & Web application VAPT.
- TransData - Complete infrastructure VAPT