IoT / Automotive Penetration Tester

We are looking to expand our penetration testing team with enthusiastic cyber security researcher. Our company mainly focuses on security audits of custom-made HW appliances including those for automotive, military, home automation and other IoT use-cases. We are small and dynamic team with our penetration testing lab in Prague-Holesovice. We have global customer base with projects in Europe, North America and Asia.

As our new penetration tester, you will take on the following responsibilities:

- Conduct penetration testing of wide array of diverse IoT appliances (automotive units, military C2C systems, industrial routers, home automation appliances, etc.)
- Conduct occasional penetration tests of web applications
- Write reports about penetration testing results
- Present your results to our customers
- Occasionally assist our customers with proper remediation of identified vulnerabilities

To succeed in this position you will need:

- Hacker’s mindset
- Knowledge of non-web-app vulnerabilities (overflows, memory corruption, ...)
- Decent computer science background (TCP/IP, cryptography, databases, ...)
- Knowledge of OWASP Top 10 vulnerabilities and application penetration testing
- At least basic knowledge of programming (Python, Bash, C/C++ or other)
- Fluency in spoken and written English
- Being responsible, but relaxed team player
- Please consider applying for the role even if you are motivated junior in the field who does not fulfill all the listed requirements

You rock if you have:

- OSCP, OSCE or similar certification
- Knowledge of automotive technologies (UDS, CAN, LIN, FlexRay, ...)
- Experience with reverse engineering
- Own presentable security research – discovered vulnerabilities, conference talks
- Fluency in spoken and written Czech and/or German

Why Auxilium Cyber Security?

- No corporate bullshit 😊
- Wide variety of penetration testing targets.
- Strong support for further education – certifications, trainings, conferences.
- We are active in security research. We reported several 0days in the past, talked at security conferences and worked together with technical universities on new open source tools. Check blog.auxiliumcybersec.com for more details.
- Flexible work arrangements – full-time / part-time, employee / contractor
- Office well supplied with drinks to keep you running

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