



Embedded Pentester

Aveiro

Reference Number: BD020429

In cybersecurity, every detail matters — as a Security Engineer, your expertise won't just protect systems, it will safeguard innovation and shape a safer digital future.

At ALTEN, we are certain that the success of our projects is due to the people who make up our team. That's why, if you have at least 3 years of experience as Embedded Pentester we are committed to boosting your talent, meeting your professional expectations, and making you feel right at home. Do you want to build the world of tomorrow today? Keep reading!

What are we looking for?

- **Technical Skills:** Practical experience with penetration testing, secure code review (manual/automated), and tools such as Burp Suite, Nmap, Nessus, Metasploit, Wireshark, Ghidra, AFL, SonarQube, and Semgrep.
- **Development Lifecycle:** Strong knowledge of secure coding, code review methods, and modern dev practices (SDLC, DevSecOps).
- **Specialized Expertise:** Skilled in app security, system hardening, embedded/IoT security, reverse engineering, fuzzing, cryptography, data privacy, binary and network analysis.
- **Scripting & Coding:** Proficient in Python, Bash, PowerShell, and secure coding in Python, Java, C/C++, JavaScript.
- **Fluent in English;**
- **Nice to Have:** Certifications, CVE publications, security research contributions, or bug bounty participation.
- **Education:** Degree in Computer Science, Information Security, or related field (security focus preferred), or equivalent experience.
- **Personal Attributes:** Analytical, detail-oriented, proactive, and capable of working independently and within a team.

What can we offer you?

- Joining a competitive, multinational company that is constantly growing.

- Integration into a highly qualified team of professionals with a great work environment—innovative and dynamic.
- Specialized training and ongoing professional development.
- Social benefits.
- Competitive salary.

Who are we?

We are a team. We are part of ALTEN, a European multinational specializing in providing consulting, information technology, and engineering services to the leading companies in the Portuguese market.

If you like numbers, we can tell you that in Portugal we have a revenue of 10.9 million euros, 2 headquarters, and a team of 215 professionals.

Moreover, at ALTEN, we take pride in offering equal opportunities regardless of gender, age, abilities, or country of origin. Our commitment is to talent and to the people who possess it.

Requirements:

- Experience in penetration testing, secure code review, and tools like Burp Suite, Nmap, Nessus, Metasploit, Wireshark.
- Strong knowledge of secure coding, SDLC/DevSecOps, and application/IoT security.
- Proficient in Python, Bash, PowerShell, Java, C/C++, and JavaScript.
- Fluent in English; degree in Computer Science/Information Security or equivalent.
- Analytical, proactive, and a strong team player

Your contact person

Porto