



Senior AppSec Engineer / Source Code Auditor (m/f/d)

Who are we?

X41 D-SEC GmbH is dedicated to high quality security research, application security services, penetration tests, and red teaming. Together, we help our customers secure their digital environment. As a multinational team with an informal atmosphere, flat hierarchies, and a deep technical focus everyone is empowered to be a key decision-maker. Join us and help define X41.

Who are we looking for?

We are looking for a senior application security engineer that has experience in auditing software written in various programming languages such as C/C++, Golang, Java, Rust, or other common languages. The candidate should be experienced in understanding source code and know low-level details of common operating systems. Role responsibilities include performing source code reviews of different software products in a team of auditors of X41, usage of common source code analysis tools, and planning and scoping of white box application reviews.

What skills do you need to have?

From a candidate we expect the following skills:

- Very good knowledge of at least 3 common programming languages (e.g., C++, Rust, Golang, Python)
- Solid OS knowledge (Linux, Windows, Unix, mobile ...)
- Able to debug and triage vulnerabilities
- Experience with auditing source code software for security vulnerabilities
- Knowledge about secure coding
- Willing to learn new languages, topics, etc.
- Fluent language skills in English (spoken and written)

Nice-to-have skills (one of the following):

- Knowledge of networking technology
- Low level reverse engineering

- Comfortable to interact with the client's developers
- Offensive security knowledge / exploit writing
- Based in the EU trade zone, UK, or at least in a matching time zone
- Record of accomplishment in finding bugs / vulnerabilities


What do we offer?




We are a small, multinational, and diverse team that works closely together. This is an engineering position, but we also offer a possibility of growth depending on your skill and affinities. At X41 you will find:

- Bleeding edge research and engineering problems
- Freedom and support to work on research problems in application security
- Learning opportunities. From internal knowledge sharing meetups to attending or presenting your research at security conferences. You will be able to attend courses and learn new things based on your preferences and career goals
- Competitive salary based on your knowledge and experience

Contact

Send an e-mail to info@x41-dsec.de with your CV and other relevant information that may be interesting to us (earlier projects, your blog, GitHub/GitLab account). We will get back to you and, if there is a match, schedule an introductory interview to get to know each other better.

 X41 D-SEC GmbH
Dennewartstr. 25-27
52068 Aachen
Germany

 <https://www.x41-dsec.de>
 info@x41-dsec.de
 +49 (0) 241 9809418-0
 [PGP Public Key](#)