



## **AppSec Researcher**

### **Engineering / Bochum / Full-Time**

Sonar's industry-leading solution enables developers and development teams to write clean code and remediate existing code organically, so they can focus on the work they love and maximize the value they generate for businesses. Its open-source and commercial solutions – SonarLint, SonarCloud, and SonarQube – support 30 programming languages. Trusted by more than 400,000 organizations globally, Sonar is considered integral to delivering better software.

As a Junior AppSec Researcher, you play a central role in realizing our ambition to provide the best SAST solution on the market. Like us, you believe that application security is not the responsibility of a few experts and that developers can have the most significant impact when they get the right information at the right time.

### **On a daily basis, you will**

- Build expertise on various language ecosystems in order to identify the most common vulnerabilities that developers are facing.
- Investigate how these vulnerabilities materialize within the code.
- Define the security rule that will detect these vulnerabilities.
- Analyze open-source projects and evaluate the results of the security rules.
- Interact with our user community to clarify and turn this invaluable feedback into actions/decisions: like too noisy vulnerability detection rules or taint-analyzer reporting vulnerabilities without enough contextual information.
- Drive innovation to make our SAST engine even better.
- Study competitors and provide gap analysis.

### **Your profile**

- Mastering AppSec basics, including knowing most common vulnerabilities, how to locate vulnerabilities in the code, how to exploit basic vulnerabilities. To be successful, you should be interested or involved in the application security ecosystem.
- Having a developer mindset: experience with coding lifecycle, ability to produce secure code, to do code reviews and to jump in an unknown codebase, language, framework.
- Master at least one programming language along with its development environment to understand end-users context and expectations.
- Strong communication skills, i.e. both listening and expressing constructive ideas.
- High level of autonomy and still accepting help and feedback from team members.
- Ability to work and communicate with non-security experts.

### **Why you will love it here**

- Safe work culture - we value respect, kindness, and the right to fail.
- Flexible hours - we schedule our days in order to be effective at work, while also being able to enjoy life's important moments.
- Great people - we value people skills as much as technical skills and strive to keep things friendly and laid back. Still, that does not prevent us to be passionate leaders in our domains. Our 300+ SonarSourcers from 33 different nationalities can relate!
- Work-life balance - keeping a healthy work-life balance is important. This is why we have a hybrid work policy and some people prefer working some days from home.
- Always keep learning - in an ever-changing industry, learning new skills is a must, and we're happy to help our team to acquire them.