



Software Reverse Engineer (Ref. 2020-S1-RE)

As a Reverse Engineer at Tetrane, you will become a product champion (REVEN) and be able to develop yourself and your RE skills. You use our product to explore new usages and applications in the fields of vulnerability research, malware analysis, software reverse engineering and debugging, provide feedbacks and consulting to the R&D team, shape the product roadmap, be a Tetrane ambassador for prospects and customers teams around the world, gather and produce material to share with prospects and customers.

To be successful and enjoy the job, you should have practiced Windows binary reverse engineering for some years, be able to read x86/64 assembly language and have a good knowledge of the RE tools such as IDA, Ghidra, WinDbg, Wireshark, radare2...

This is a unique opportunity to join a French Startup already working on an international scale in the cybersecurity space. The location is in Mâcon/Lyon (France) and may include telecommute.

Responsibilities:

In this role, you will lead a range of activities which include:

- Identification of representative REVEN Use Cases and Demonstrators: through the implementation of REVEN in a variety of situations (vuln. analysis, malware analysis, RE and debugging), through interactive analysis or automation (Python API). You contribute to threat intelligence, publications, conferences.
- Product ownership & feedbacks: provides clear and timely feedback to the R&D about the ergonomics, performance, features, etc of the developed product. You help prioritize the product backlog. You advise on product specifications and are the champion on RE matters and other RE tools for the team.
- Support to Business Development: you network with the experts in your field, build a social media presence on Twitter and other forums (Stackoverflow RE, etc.), attend 4 to 8 conferences a year and represent Tetrane in the RE community, detect needs and provide qualified inputs to Business Development.
- Collaboration with Pre-Sales and Support: you contribute material to build tutorials, blog articles and demos. You also contribute inputs to the product knowledge base and engage in customer meetings. You perform technical assessments for customers a few times in the year.



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Qualifications:

- Experience in vulnerability and/or malware analysis.
- Several years of Windows binary Reverse Engineering (x86/x64), with a security focus is a plus.
- Fluent in x86/x64 assembly, good knowledge of C/C++ and Python.
- Open-minded, very positive can-do attitude, self-directed, creative and proactive.
- Passion to learn and share, ability to listen to others and hear their needs.
- Confident to read and write in English and be able to participate to conferences.
- Ability to travel internationally a few times a year.

At **Tetrane**, we believe in teamwork and are passionate about what we do. Why you will love it here:

- You will be given ownership and challenges, team support and encouragement to help you hit your personal goals.
- You will have the opportunity to be a leader in your domain, work at the forefront of the cybersecurity market and engage with leading organisations in this field.
- You will have a concrete impact on a fast-growing company.
- You will enjoy working as part of a casual, fun and passionate team.
- You will have the opportunity to work on an international scale.

Interested? Drop us an email at jobs@tetrane.com - www.tetrane.com