

Director, Product and Project Excellence

Pessac, France

We are hiring!

Welcome to the forefront of cyber-security innovation. At eShard, a global and independent powerhouse in security for embedded and mobile products, we're dedicated to safeguarding the digital landscape. We have built a fair reputation through our expertise in physical attacks (fault injection or cryptography side-channel) and software reverse engineering, and have earned the trust of industry giants such as Google, Visa, NXP, and other leading vendors worldwide.

Our vision is clear: to lead the charge in cyber-security, specializing in testing and analysis platforms for chips and sensitive software. As we continue our journey towards excellence, we're excited to invite a dynamic and self-motivated professional to join our expert team.

If you are an experienced manager with a dual technical and managerial skill set, unafraid to delve into technical issues in areas that may be new or unfamiliar, and possessing an excellent ability to organize technical activities to make them efficient and equally enjoyable, then you are a perfect fit for this position.

You will work in a team that encompasses multiple proficiencies: cryptography, hardware security testing, firmware reverse engineering, field application engineering and project management.

If you're seeking a stimulating yet flexible work environment, where challenges are embraced and agility is paramount, your journey starts here. Join us in rewriting the rules of cyber-security, and together, we'll lead the way into a safer digital future.

Job description

Your day-to-day at eShard for this position (mission)

You oversee the development of security expertise, focusing particularly on physical attacks against chips and software reverse engineering. Our goal is to build best-in-class material to enrich our unique security expertise platform offering. Our activities encompass various dimensions, including:

- The creation of comprehensive Python notebooks that detail specific attacks or techniques and the associated datasets,
- The maintenance and improvement of a security lab,
- Chargeable expert missions,
- Research and development projects for security expertise and tools.

Product and project delivery

You engage actively in all product and service projects from the scoping to the delivery ensuring alignment between project scopes, business objectives, and timeline constraints.

You oversee ongoing projects, making tactical decisions to enhance their seamless progression. And you participate actively in project delivery meetings, ensuring the consistent delivery of outputs at the right level of quality and making sure outcomes are leveraged by the product offering.

You collaborate with the project manager and expert teams to plan and coordinate team tasks, aligning them with the product roadmap and prevailing business priorities.

Value extraction

You energize and guide a team of adept security experts and field application engineers. At all times you can seize the value of what is being produced by the team and turn it into ideas, messaging, new products, product improvements...

You feel accountable for the scientific content that eShard experts produce. This requires entering into the technical aspects and providing guidance from your educated external eye. To achieve that, you particularly appreciate going into different scientific domains of expertise.

State of the art and technology watch

You organise a state of the art and technology watch within the team and make sure we do not miss any important trend. This consists in selecting and reading papers, attending conferences and developing relationships with academics.

As a result you make recommendations to feed the R&D roadmap.

You also establish and maintain relationships with suppliers and technical partners.

Product and R&D roadmap execution

You lead the evolution of eShard's product and service portfolio through a dynamic R&D roadmap, in collaboration with both technical and sales and marketing teams. You present your plans to the executive management.

Organisation improvement

You set forth clear objectives and meticulously track their attainment at both team-wide and individual levels.

You identify missing skills to achieve the development, maintenance and technical support objectives while respecting the budget. And you proactively enhance the operational efficiency of the team.

This position is located in Pessac, France, with certain responsibilities potentially encompassing customer engagement, participation in public events, and global travel.

You are

Within eShard, you are excited about developing your skills and knowledge in an international and highly dynamic technical environment. What describes yourself includes:

- You hold an engineering degree, MSc, PhD, or an equivalent university qualification in computer science or electrical engineering.
- Your background includes experience in both team and project management.
- You possess a strong understanding of information technology, software, and communication technologies.
- Your familiarity extends to technology standards and regulations.

- Practical exposure in areas such as embedded systems, cryptography, hardware, or software reverse engineering is considered advantageous.
- Your skill set encompasses outstanding communication proficiency and adept project management abilities.
- You exhibit fluency in both professional French and English.
- You are a problem solver and hands-on.
- Your leadership qualities empower you to steer and enhance an engineering organization while making pivotal decisions.
- You are customer-focused.
- You have Python programming experience.

Most importantly, eShard would like to onboard an individual who is hands-on. Being able to dig into the material developed by the technical team, challenging the team on their achievements based on facts, and raising innovative ideas from practical day-to-day accomplishments are absolutely essential.

In this role, you will find a platform to amplify your potential, all while contributing to the ongoing success of eShard's endeavors.

Your benefits

- Competitive compensation package
- Flexible working hours, remote-friendly environment
- Strong focus on personal development
- High performance office equipment
- Comprehensive health insurance policy offering extensive medical, dental and vision care coverage
- Meal Vouchers
- Annual company outing plus snacks and drinks

About eShard

Our highly educated R&D teams are continuously analyzing current and potential security threats; it enables us to be at the state of the art of attacks and protection or beyond it.

We help customers put the right amount of security in their product, and validate that with practical tests.

Everyone working at eShard embodies our 4 values: Excellence, Trusted, Collaborative and Disruptive. Our corporate culture is highly technical, our organisation fairly flat and our mindset flexible.

Our main office in Pessac, France has been around since 2015, but we have satellite offices in Marseille, Germany and Singapore.

Interested?

Send your resume and motivation letter to:

career@eshard.com

Get in touch



contact@eshard.com



www.eshard.com

France

Bâtiment GIENAH
11 avenue de Canteranne
33600 PESSAC

7 rue Gaston de Flotte
13012 Marseille

