

Lead Developer

esDynamic - Pessac

Introduction

Our customers are located worldwide and we are playing in the fast moving mobile and embedded security ecosystem. Our flagship product, esDynamic, is a best-in-class scientific platform dedicated to experts in cryptography and IC cybersecurity. It has been chosen by some of the best names in the industry. Eventually our task force of pen testers and security researchers perform audits, evaluate the risks and assess clients' compliance with the security standards.

Our technical and market ambitions on esDynamic are high. With our first successes in the cybersecurity area, our strategy is to push even more our platform and invest further in the development with the aim to become a reference platform in the scientific world.

We have engaging projects and a constructive work environment based on knowledge sharing. As part of strengthening our technical team, we are looking for a self-motivated individual able to lead the development activity of this program with a strong impact on the company activity. Thanks to your talent, we will be able to release exciting features and increase our positions on a competitive but powerful market. We have no technical limit and you can embody this mindset.

Do you have experience in managing a whole development program? Are you a technical enthusiast and you have always been attracted by data sciences and cybersecurity areas? Are you ready to take part in an international, technically diverse and experienced team to help customers improve the security of their products? Are you looking for a challenging yet open and agile work environment?

This position is particularly dedicated to passionate senior software engineers, keen to take the responsibility of a full development program composed of a group of experts. Your work and constant motivation will significantly contribute to eShard success.

Job description

Your day-to-day at eShard for this position

Our team of experts constantly work on various topics, such as hardware instrumentation, AI computing, cryptography analysis, etc. When they come to you in order to rework a deep learning library, you jump into the code and see how it can be structured for an efficient and reliable computation. You like exchanging with the experts to see how the library is used and how it could be improved to provide excellence in the product.

Our software platform relies on multiple technologies, such as JupyterLab, AI frameworks, signal processing, docker. You feel comfortable to master them and manage the deliveries to some of the most prestigious customers of the world tech industry. Our software platform must be easy to deploy, either on the cloud or on premises. Our flexibility of installation is also our value.

As part of our roadmap, we have exciting features that we plan to implement and that could bring a great value to the platform. For this, you closely work with the product owner to understand the user stories and you run the show in converting the idea into a working feature. For this, you are not afraid to get everywhere in the software stack, from the front end to the back end, and supervise the development activity.

You are in charge of managing the development of the program. You take the architectural lead on a new exciting feature and you schedule every task and make sure they are delivered in due time. You manage the merge requests with the team to ensure a high quality of code. You are strongly involved in the development tasks and you are striving to make your code clean and efficient. During efficient and crisp meetings with your team, you clarify the epic and issues. Then you create a detailed issue that you add to a future milestone in gitlab and you will be able to follow-up the good delivery of the fix. You are the owner of the software roadmap and you make sure that it is properly communicated to the relevant persons.

You mainly work from our office in Pessac, France; it is important to have a place of work to meet and hang out. Parts of a project may require interacting with customers all over the world. Our office culture is highly technical, our organisation fairly flat and our mindset flexible.

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 have demonstrated experience:
 - taking the architectural lead on technical projects,
 - supervising a whole development program,
 - being responsible for the technical quality of code and notebooks.
- You love development in the following languages: Python, Javascript
- You are experimented in AI frameworks and Kubernetes
- You like creating fast and efficient data science algorithms,
- You enjoy clean, well-structured and efficient code,
- You know that a good software comes with a good UI/UX,
- You know that each code comes with the right test,
- You enjoy design patterns,
- Technically curious, you dare exploring new things.
- You have the sense of delivery,
- You work well and adapt yourself easily in a fast paced environment,
- You enjoy preaching good practice and mentoring other developers,
- Self-motivated, you are a quick learner,
- You hate long meetings,
- You have outstanding management and communication skills,
- You have a proficient level in English both verbally and on paper,
- You are not afraid to ask questions and enjoy having technical discussions,
- You can form solid working relationships and are looked to as a proactive leader and a team player.

You work in a proactive manner and make sure that everyone is engaged and works well together. You take initiatives to make sure eShard core values are enforced and consistent with the different actions and to build a strong team spirit.

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

eShard is an ambitious internationally-focused company developing with a strong innovation path in cyber-security. A particular area of strength is the security expertise for embedded and mobile products (including embedded software security, Trusted Execution Environment, embedded cryptography attacks).

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 think that great software is important for security, that's why we are selling high value software that is first in class.

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 and Singapore.

eShard provides an attractive remuneration package including an incentive plan and good health insurance.

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

Singapore

#04-01 Paya Lebar Quarter
1 Paya Lebrar Link
Singapore 408533

