



Product Development & Testing Engineer

- REF # ENGPD&T1701 -

- Position: Product Development & Testing Engineer
- Duration: Full Time Job
- Start Date: January 2017
- Location: France or Switzerland
- Remuneration: According to profile

About SAFETY N®

SAFETY N® is a High-Tech Start-Up specialized in developing disruptive Safety and Life Preservation Solutions in Aviation and in other sectors with high-risk profiles.

SAFETY N® Products & Services are designed to drastically reduce the risks of entering the danger zone of irremediable fatal accidents while constantly refining Pilots' Safety Situational Awareness & Acumen.

Leveraging our unique Safety Thinking approach, our Agility-centric DNA and our interconnection with major Innovation Hubs across the World, we are passionately working towards setting THE HIGHEST STANDARDS IN PRESERVING LIVES.

SAFETY N®: "ZERO Fatalities – NO Inevitability"

Your Mission

As part of SAFETY N® Team, you will directly be working with the Co-Founders under the direct management of the CEO. The product you will work on is highly disruptive in several ways: usage, technology, science, and value proposition; As such, you will be responsible for one or more complex agile product development towards stringent regulatory requirements.

In your responsibilities, you will be focusing on the efficient creation of products and services with a constant drive towards matching your product functionalities to the users' needs and towards the highest standards of product reliability. You will design new product development processes based on the principles of lean R&D. Some examples of your assignments:

- Draw the link between business requirements and technological advances in the market
- Always keeps up-to-date with current technology trends, tools and market developments
- Recommend Product Management Strategy and Roadmap towards Entry Into Service Target
- Develop and implement test protocol and tools
- Diagnose breakdowns, monitor equipment maintenance and provide product & process improvement recommendations
- Follow the implementation of the results and verify accurate reporting and the concordance of these in the different channels
- Audit the results and communicate them to the Development Team and to the Marketing Team



- Detail Technical tradeoffs and communicate to the Executive Team with recommended course of actions
- ...

Desired skills & experiences

- Advanced graduate degree and excellent academic record required - Master of Sciences or Doctoral Degree or equivalent
- Previous professional experience(s) in product development, product optimization/value analysis, leading R&D projects, preferably in international technology companies
- Deep technical knowledge combined with exceptional analytical and quantitative problem-solving skills
- With recognized Expertise in the following fields:
 - Deep understanding of agile practices and software development processes
 - Profound knowledge of the history and development of IT, Internet, IoT Industry
 - Developer experience is an advantage
 - Experience with large scale computation, machine learning would be a plus
 - Experience with IoT Technologies and connected devices would be a plus
- Drive to achieve results - sets own standards, checks own work, and demonstrates a positive approach
- Innovation & creativity - generates concepts, and valuable ideas, uses the information / data to develop new or improved processes, methods, systems, services or products
- Sense of Initiative - acts on various methods and strategies for solving problems and meeting objectives before being asked or required to do so
- Judgement & decision making - evaluates key decision making criteria
- Continuous Improvement Orientation - looks for incremental improvements in work processes and results
- Experience in biosciences, biotech, embedded systems (automotive, aerospace...) and strong interest in disruptive technology innovation / entrepreneurship world is required
- Some experience in Risk Management techniques and their application
- Broad experience of managing customer interface
- High levels of motivation, autonomy and resilience, excellent team player
- Having a pilot license would be a plus

Apply today

If you are ready for an entrepreneurial and human adventure with SAFETYIN®, send us your references with your brightest achievements and your salary expectations at talents@safetyn.com, quoting the Reference Number above.

The confidentiality of your application is guaranteed by SAFETYIN SAS. Pursuant to the personal data protection laws (eg European directive 95/46 of 24 October 1995), we inform you that the communication of your curriculum vitae is optional and will allow us to study your application. Such information is solely intended for SAFETYIN SAS. You have access and correction rights with respect to your personal data. Such access and correction rights may be exercised by e-mail sent to the following address: contact@safetyn.com or by mail addressed to Direction des Ressources Humaines, SAFETYIN SAS, 50 rue Gustave Eiffel, 01630 Saint-Genis Pouilly, France