



JOB DESCRIPTION (Job Code: 2022#01)

Job Title:	Tester / Developer	
Department:	Secretariat of the Association	
Location:	Donostia / San Sebastian (Spain)	
Travel required:	Yes, up to 5-10% of the working days, mainly within the European Union	
Report to:	Technical Manager	
Job Category: Operational & Technical	Type of position: Full-time: <input checked="" type="checkbox"/>	Hours: 40 / week
Remote working policy:	Remote working allowed full or part of the time.	
Role and Responsibilities		
<p>The Tester / Developer will report to the Technical Manager of the Secretariat of the Association and he/she will be responsible of the following functions:</p> <p>1) As a Developer:</p> <ul style="list-style-type: none">• Participate in the writing of the specifications of the software to be developed.• Produce clean, efficient code based on specifications.• Integrate software components and third-party programs.• Troubleshoot, debug and upgrade existing software. <p>2) As a Tester:</p> <ul style="list-style-type: none">• Planning tests, designing and preparing tests cases/scripts/data/environments.• Executing tests, reporting issues/defects, and verifying fixes.• Reporting test results. <p>3) Also:</p> <ul style="list-style-type: none">• Gathering and evaluating user feedback.• Recommending and executing improvements.• Maintaining and upgrading existing systems.• Deploying software tools, processes, and metrics.• Training users.• Creating technical documentation for reference and reporting. <p>In addition, it is expected that the Tester / Developer will also have the following qualities:</p> <ul style="list-style-type: none">• Attention to detail and outstanding analytical and problem-solving abilities.• Knowledge and interest in computer systems and the latest technologies.• The ability to learn new languages and technologies quickly.• An analytical mind.• Resourcefulness and troubleshooting aptitude.• Good communication skills – both written and verbal.• The ability to communicate complex procedures to other colleagues.• Good collaboration and teamwork abilities.• Commercial and business awareness.		
Work Experience requirements		
Required:	<ul style="list-style-type: none">• Proven experience as a Software Developer or similar role.	



	<ul style="list-style-type: none">• Proven experience as a Software Tester, conducting unit, component, integration, system, and/or user-acceptance tests.• Fluency in common programming languages (e.g., Python, C++, Java, JavaScript, C#) and frameworks/systems (e.g., NodeJS-based frameworks, VisualStudio, Eclipse).• Experience with software container solutions (preferably with Docker).• Experience with software design and development in a test-driven environment.• Familiarity with source code management systems (preferably with GitHub/GitLab).• Experience with some of the most commonly-used databases (e.g., Oracle, SQL Server, MySQL, MongoDB, MariaDB, Elasticsearch, Cassandra) and frameworks (e.g., Hibernate).• Familiarity with Agile development methodologies.
Desirable:	<ul style="list-style-type: none">• Experience as full stack developer.• Experience with DevSecOps and/or CI/CD environments (e.g., Gitlab, Jenkins).• Familiarity with Software Design Patterns.• Experience with test automation (e.g., Junit, Pytest, Selenium).• Experience with Artificial Intelligence (AI) solutions development and/or analytical tools such as TensorFlow, Torch, and PyTorch.• Proven experience in research projects of the European Commission research and innovation programmes, preferably in security research projects.
Qualifications and Education Requirements	
Required:	<ul style="list-style-type: none">• BSc/BA in Computer Science or another relevant field.• Excellent command / highly proficient in spoken and written English.
Desirable:	<ul style="list-style-type: none">• C1 Effective Operational Proficiency certification in English language (or higher).• Certification(s) in programming language(s) and/or other software development related matters.• Certification(s) in software testing (e.g., ISTQB).• Other certification(s) in the IT field (e.g., ITIL, Cybersecurity, Cloud, Microsoft, Oracle).• Certification in Project Management (e.g., SCRUM, PMP®).
Notes	
<p><u>Note:</u> this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee. Duties, responsibilities and activities may change or new ones may be assigned at any time, with or without notice, in order to respond to the needs of the Association.</p>	