



## JOB DESCRIPTION (Job Code: 2024#02)

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



	<ul style="list-style-type: none"><li>• Proven experience as a Software Tester, conducting unit, component, integration, system, and/or user-acceptance tests.</li><li>• Fluency in common programming languages (e.g., Python, C++, Java, JavaScript, C#) and frameworks/systems (e.g., NodeJS-based frameworks, VisualStudio, Eclipse).</li><li>• Basic Knowledge with software container solutions (preferably with Docker).</li><li>• Knowledge/experience with React.</li><li>• Knowledge/experience with Django.</li><li>• Knowledge/experience working with RESTful architecture.</li><li>• Familiarity with source code management systems (preferably with GitHub/GitLab).</li><li>• Experience with relational and non-relational databases (preferably MySQL and MongoDB).</li><li>• Knowledge/experience with git as software for version control and use of pipelines (CI/CD).</li><li>• Familiarity with Agile development methodologies.</li></ul>
<b>Desirable:</b>	<ul style="list-style-type: none"><li>• Experience as full stack developer.</li><li>• Familiarity with Software Design Patterns.</li><li>• Experience with test automation (e.g., Junit, Pytest, Selenium, Robot Framework).</li><li>• Experience with Artificial Intelligence (AI) solutions development and/or analytical tools such as TensorFlow, Torch, and PyTorch.</li><li>• Proven experience in research projects of the European Commission research and innovation programmes, preferably in security research projects.</li><li>• Knowledge of storage optimization for large volumes of files (compression/decompression).</li></ul>
<b>Qualifications and Education Requirements</b>	
<b>Required:</b>	<ul style="list-style-type: none"><li>• BSc/BA in Computer Science or another relevant field.</li><li>• Excellent command / highly proficient in spoken and written English.</li></ul>
<b>Desirable:</b>	<ul style="list-style-type: none"><li>• C1 Effective Operational Proficiency certification in English language (or higher).</li><li>• Certification(s) in programming language(s) and/or other software development related matters.</li><li>• Certification(s) in software testing (e.g., ISTQB).</li><li>• Other certification(s) in the IT field (e.g., ITIL, Cybersecurity, Cloud, Microsoft, Oracle).</li><li>• Certification in Project Management (e.g., SCRUM, PMP®).</li></ul>
<b>Notes</b>	
<p><b>Note:</b> 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>	