

## JOB PROFILE

Job Specification		Person Specification	
<b>Job Title</b> DevOps Backend Developer	<b>Department</b> Safe Storage	<b>Main location / base</b> Bari	<b>Is travel a requirement of the role?</b> Occasional Travel
<b>Responsible for:</b> Backend Development	<b>Reporting to</b> DevOps Product Manager	<b>Responsible for budgets</b> No	<i>This job profile is a working document and as such is subject to revisions in line with operational &amp; individual developments</i>
<b>Overall Job Purpose</b> <ul style="list-style-type: none"> <li>Developing and implementing software for backend services.</li> <li>Analyzing and monitoring the efficiency and stability of the system.</li> </ul>	<b>Key Responsibilities</b> <p><u>Development</u></p> <ul style="list-style-type: none"> <li>Develop and implement backend services interfacing with databases and exposing REST and GraphQL APIs</li> <li>Support software QA and optimize I/O performance</li> <li>Provide post production support when necessary</li> <li>Develop, code, test and troubleshoot the system software</li> <li>Analyse, monitor and improve efficiency, stability of the system</li> <li>Interface with hardware design and development</li> </ul> <p><u>Operations</u></p> <ul style="list-style-type: none"> <li>Support operations and infrastructure to ensure profitability and meet contracted Service Level Agreements.</li> <li>Best practice research and benchmarking.</li> </ul>	<b>Person Specification</b> <p><u>Essential</u></p> <ul style="list-style-type: none"> <li>Excellent knowledge of C# .NET Core</li> <li>Excellent knowledge of Linux</li> <li>Excellent knowledge of CI/CD, Git, Azure DevOps</li> <li>Excellent skills in written and spoken English</li> <li>Ability to work on own initiative</li> <li>Fundamental skills on Azure Cloud Software Architecture</li> <li>Fundamental skills on Artificial Intelligence and Machine Learning</li> </ul>	<b>Core Competencies</b> <ul style="list-style-type: none"> <li>2 years' experience working with EN/UL/PCI security certified security products.</li> <li>Deep technical knowledge about software, operating systems and cloud technology</li> <li>Self-driven and thereby also actively seeks and execute continuous process improvement</li> <li>Team player with ability to manage stakeholders</li> </ul>
<b>Training</b>		<b>Succession Planning</b>	
Possible Training Requirements: <ul style="list-style-type: none"> <li>Azure Developer Associate (AZ-204)</li> <li>Azure IoT Developer (AZ-220)</li> </ul>		(In which roles is a suitable candidate likely to be working now?)	(Future roles)