

JOB PROFILE

Job Specification		Person Specification	
Job Title DevOps Cloud Platform Architect	Department Safe Storage	Main location / base Bari	Is travel a requirement of the role? Occasional Travel
Responsible for: Cloud Architecture and Security	Reporting to DevOps Innovation Manager	Responsible for budgets No	<i>This job profile is a working document and as such is subject to revisions in line with operational & individual developments</i>
Overall Job Purpose <ul style="list-style-type: none"> Defining Cloud Architecture based on best practices Securing cloud according to GDPR and ISO27001 standards Developing and implementing software for backend services. Analysing and monitoring the efficiency and stability of the system. 	Key Responsibilities <p><u>Development</u></p> <ul style="list-style-type: none"> Develop and implement backend services interfacing with databases and exposing REST and GraphQL APIs Support software QA and optimize I/O performance Provide post production support when necessary Develop, code, test and troubleshoot the system software Analyze, monitor and improve efficiency, stability of the system Interface with hardware design and development <p><u>Operations</u></p> <ul style="list-style-type: none"> Support operations and infrastructure to ensure profitability and meet contracted Service Level Agreements. Best practice research and benchmarking. 	Person Specification <p><u>Essential</u></p> <ul style="list-style-type: none"> Excellent knowledge of Cloud Architecture Excellent knowledge of IT Security Excellent knowledge of C# Excellent knowledge of Linux Excellent knowledge of CI/CD, Git, Azure Devops Experience with OTA software update using Mender. Excellent skills in written and spoken English Ability to work on own initiative Fundamental skills on Cloud Software Architecture Fundamental skills on Artificial Intelligence and Machine Learning 	Core Competencies <ul style="list-style-type: none"> 2 years' experience working with EN/UL/PCI security certified security products. Deep technical knowledge about software, operating systems and cloud technology Self driven and thereby also actively seeks and execute continuous process improvement Team player with ability to manage stakeholders
Training		Succession Planning	
Possible Training Requirements: <ul style="list-style-type: none"> Azure Developer Associate (AZ-204) Azure IoT Developer (AZ-220) 		(In which roles is a suitable candidate likely to be working now?)	(Future roles)