



# ICT Engineer

(Ref. Eng\_22\_53)

## Job Description

GDMS-Italy is hiring an Information and Communication Technology (ICT) Engineer, responsible for the design and implementation of ICT infrastructures to support Telecommunication and Security systems projects for GDMS-Italy's customers.

## Duties and Responsibilities

Responsibilities of the ICT Engineer will:

- study, design and manage new and existing Microsoft AD Server infrastructures.
- maintain, deploy, troubleshoot and support servers for a mixed customer environment;
- plan, execute and implement new system hardware and software and create and maintain team technical instructions, operating procedures and policies as needed;
- provide support towards the lifecycle of a mixed environment of vendor equipment in the datacentre to include version control and periodic preventive maintenance
- work with tight deadlines and well-defined milestones for the delivery of project objectives. The ICT Engineer is involved across all aspects of service delivery, from carrying out feasibility exercises and determining requirements to preparing detailed, technical and operational documentation.
- interact with co-workers, vendors, the general public and representatives of other organizations.
- attend meetings, conferences, task forces, committees, events, etc. to provide and receive updated information, work in unity with other business units with similar telecommunication equipment and system interests.
- draft engineering project proposals to define goals, identify the scope, background and need, and ascertain cost of equipment, parts and services.

## Qualifications and Experience

The ICT Engineer will:

- design and implement ICT infrastructures, which encompass Hardware (routers, switches, servers, workstations, etc.) and Software defined architectures. The ideal candidate is expert in virtualized VMWARE (or equivalent) infrastructure design and configuration.
- create and maintain documentation for all system-related processes and procedures that he is in charge-of, including project requirements, changes, and upgrades, implementation and migration plans.
- be adept at ICT engineering, with working knowledge of data center devices, and security infrastructures.

- be an excellent problem solver who can determine the main source of product issues and provide quick, elegant solutions.
- when building and maintaining the ICT infrastructure, ensure that all details are correct, from software code to configuration settings, in order to avoid malfunctions, bugs, and security breaches.
- have minimum of two (2) years of relevant job experience in supporting various versions of Microsoft Operating Systems, Active Directory, OU design, AD replication, and group policies;
- have fundamental knowledge in networking principles
- have experience in Windows OS and application hardening
- have experience in designing, documenting and writing deliverable plans for enterprise implementations.
- have experience working in and maintaining servers in a medium to large data center
- have experience in Powershell scripting
- have experience in setup of Virtualized environment, including High Availability scenarios.
- have ability to analyze and reduce a wide range of product data in the determination of root causes to problems.
- have knowledge of design documentation standards
- demonstrate initiative, applies personal talent to practical solutions
- be self-motivated and work independently as well as in teams
- be fluent in English, comprehension, reading, writing, and interpersonal skill

## Education

An ICT Technical diploma or Bachelor Degree in Computer Science (or equivalent).

Relevant and any applicable MCSA (or equivalent) certifications. Preferred certifications are: MCSE, CCNA, VMWARE, ITIL

## Additional information

Citizenship	Any
Security Clearance	None
Department	Engineering
Job Class	ICT Engineering
Job Category	Experienced Professional
Subordinates	No
Job Location	Rome (Italy) - Available for medium to long term assignments to project sites worldwide
Virtual	No
% Travel Required	< 50%, travel may be required both domestically and internationally
Relocation available	None at this time
Employment Type	Full time, Salaried
Work Schedule	Monday-Friday 8 hrs/day – Overtime as necessary
Base Compensation	Based On Experience (BOE), Salary and benefits commensurate with experience
Direct/Indirect	Direct
Benefits	GDMS_Italy offers a competitive benefits package

Qualified candidates must submit their resume in Microsoft Word or PDF format along with at least two professional references to: GDMS-Italy – [recruiting@gd-ms.it](mailto:recruiting@gd-ms.it).

# Company Overview

General Dynamics Mission Systems–Italy, headquartered in Rome, Italy, has more than 60 years experience in the implementation of large scale industrial, civil and military turnkey projects worldwide.

General Dynamics Mission Systems–Italy today is a world-class engineering, integration and installation company, supplying fully-integrated, large and complex solutions including:

- Fixed and Transportable Telecommunications, Information Systems and Networks
- Intrusion detection, Access Control, Anti-sabotage, Video-surveillance and Security systems
- Local and Remote automation systems for all Industries
- Integrated Command & Control Systems, Software design, development and integration

General Dynamics Mission Systems–Italy’s highlights include:

- Comprehensive, field-proven, world-class experience built over 50-years, working with Oil and Gas customers – major operators and EPC contractors worldwide, NATO and non-NATO defence agencies, foreign MoD/MoI.
- Proven capability to leverage innovative and state-of-the-art fully-integrated solutions, technically enhanced, at competitive price and at low risk for the customers.
- Integrated solutions designed and engineered for high reliability and easy maintainability, to meet or exceed client requirements, using first-class COTS field proven and type-approved equipment.
- Flexible and open technological systems approach: partner with multiple vendors, field proven processes – employees – practices and structure to successfully implementing and operating large and complex projects on time and on budget.
- In-house experienced multi-disciplined project team comprised of personnel from engineering and project management departments.
- Global reach – successfully referenced in Europe, Africa, Asia, Middle East and in the most harsh environments (ice to desert and offshore to onshore).
- First class corporate commitment from our parent company, General Dynamics Mission Systems, and the General Dynamics Corporation.