

# Troop Care/Information Technology Categories – GERMANY ONLY

Please note that *only those IT jobs listed below can be approved without further negotiations – in Germany*

I.		<b>Systems Administrator:</b> Manages and maintains servers and networks or provides system administration.
Position Title		Position Description
Systems Administrator	<b>a.</b>	<b>Provides computer systems maintenance and repair.</b> Maintains servers, software systems and networks. Diagnoses and resolves hardware, software, firmware and network problems. Configures, maintains and upgrades network connection devices, network hardware/software equipment, and automation equipment. <b>REQUIREMENTS:</b> Bachelor's degree or related technical training in computer science, engineering or information management, or 5 years related experience and technical certification.
Database Administrator	<b>b.</b>	<b>Provides computer systems administration and database support.</b> Conducts database analysis, including design and software use. Implements database changes and installs upgrades. Troubleshoots, diagnoses and resolves technical problems and system anomalies. Provides overall systems administration. <b>REQUIREMENTS:</b> Bachelor's degree in computer programming, information management, information systems or computer science and 3 years related experience.

II.		<p><b>Systems Engineer: Develops</b> tests and implements computer programs and subsystems. Plans and designs systems and/or subsystems. Provides software, hardware, communications and systems support.</p>
Position Title		Position Description
Senior Engineer	a.	<p><b>Provides technical and integration support.</b> Designs and implements new configuration standards, monitors system performance and diagnoses device-related problems. Provides technical consultation and component integration support for hardware, software and networks. <b>REQUIREMENTS:</b> Bachelor's degree and 5 years related experience.</p>
Senior/Advanced Systems Engineer	b.	<p><b>Develops tests and implements computer programs and subsystems.</b> Creates, maintains and publishes databases. Utilizes relational database design, database programming languages and internet programming. <b>REQUIREMENTS:</b> Bachelor's degree or 10 years related experience (5 years experience in Windows NT administration).</p>
Systems Engineer/Site Manager	c.	<p><b>Develops tests and implements computer programs and subsystems.</b> Provides hardware/software support and communications design. Resolves problems between interfacing systems. Leads technical staff. <b>REQUIREMENTS:</b> Bachelor's degree in computer science or management; 5 years experience.</p>
Systems Engineer-	d.	<p><b>Develops, tests and implements computer programs and subsystems.</b> Develops, tests and implements computer</p>

Advanced		programs and subsystems. Provides technical support for new applications and hardware upgrades. Provides troubleshooting support for sites and conducts training. <b>REQUIREMENTS:</b> Bachelor's degree in computer science; 5 years experience.
Network/Software Engineer	<b>e.</b>	<b>Provides design and implementation support.</b> Provides design, configuration, implementation and activation support for Microsoft exchange mail server application. Identifies hardware and software problems. Provides technical consultation and coordinates projects regarding system design and implementation. <b>REQUIREMENTS:</b> Bachelor's degree in computer science or related field; 5 years information technology experience; Microsoft Certified System Engineer (MCSE) accreditation.
III.	<b>Systems Specialist:</b> Installs and maintains computer systems or other infrastructure; provides technical support. Interprets and resolves software errors and develops software utilities. Performs systems analysis.	
Position Title	Position Description	
System Specialist	<b>a.</b>	<b>Performs systems analysis.</b> Performs systems analysis. Diagnoses and resolves hardware, software, firmware and network protocol problems. Designs, installs, and implements new configuration standards on host systems. <b>REQUIREMENTS:</b> Bachelor's degree and/or related technical training in computer science, engineering or information management; 4 years related experience. Successful completion of a certified technical/vocational school and 10 years related experience.

LAN Specialist	b.	<p><b>Supports communication network.</b> Installs, configures, manages and troubleshoots the LAN communication equipment for networked facilities. Identifies and resolves technical, functional and user problems. <b>REQUIREMENTS:</b> Bachelor's degree in computer science, engineering or similar discipline and 5 years related experience or successful completion of a certified technical/vocational school and 10 years related experience.</p>
WAN Specialist	c.	<p><b>Supports communication network.</b> Designs, installs, troubleshoots and maintains WAN infrastructure. Evaluates performance, diagnoses problems and recommends and implements solutions. <b>REQUIREMENTS:</b> Bachelor's degree; 4 years related experience or successful completion of a certified technical/vocational school and 10 years related experience.</p>
Software Specialist	d.	<p><b>Provides software support.</b> Monitors systems performance, diagnoses software anomalies, executes software upgrades, installs software change packages and provides maintenance on software. <b>REQUIREMENTS:</b> Bachelor's degree or related technical training in computer programming, computer science or systems engineering; 5 years experience or successful completion of a certified technical/vocational school and 10 years related experience.</p>
Telecommunications System Manager	e.	<p><b>Designs, installs, and maintains telecommunications infrastructure and systems.</b> Designs telecommunications systems infrastructure. Troubleshoots and resolves problems; implements solutions. Performs operations and maintenance on switching system, transmission equipment, ancillary and other related equipment. Installs hardware and system upgrades and performs system reconfigurations; tests and documents systems changes. <b>REQUIREMENTS:</b> Bachelor's degree or directly related technical training in telecommunications engineering or computer</p>

		communications engineering or 10 years related experience.
Communications Engineer	<b>f.</b>	<p><b>Designs and implements communication networks.</b> Designs, installs, configures and troubleshoots communication networks. Evaluates projected network usage and develops hardware/software solutions. Plans, designs and implements network management systems to monitor, diagnose, control and measure performance of communication networks.</p> <p><b>REQUIREMENTS:</b> Bachelor's degree in telecommunications or electrical/electronic engineering or 5 years experience with Command and Control and/or communications systems.</p>
Project Manager	<b>g.</b>	<p><b>Provides operational support.</b> Installs, maintains and supports hardware. Diagnoses hardware problems and repairs/replaces as required. Monitors performance. Trains personnel. <b>REQUIREMENTS:</b> Accredited Microsoft Certified Engineer (MSCE) / Microsoft Certified Professional (MCP), and Bachelor's degree or technical training in computer science, engineering or information management; 4 years related experience.</p>
IV.		<p><b>Manager:</b> Performs non-administrative managerial and supervisory duties and supports all work efforts for performance of contract involving information technology services contractors.</p>
Position Title		Position Description
District Manager	<b>a.</b>	<p><b>Provides program management.</b> Provides overall supervision and operational management. Modifies site</p>

		<p>operations plans and software fixes, plans site hardware/software upgrades, and supports new system deployments and implementation. Supervises and manages staff.</p> <p><b>REQUIREMENTS:</b> Graduate degree and 5 years experience, or Bachelor's degree and 10 years experience, or 15 years experience.</p>
Site Manager	<b>b.</b>	<p><b>Provides program management.</b> Plans, executes and directs technical and operational solutions. Configures, manipulates, and troubleshoots system design structure. Responsible for software configuration management. Supervises and manages staff. <b>REQUIREMENTS:</b> Graduate degree or equivalent and 5 years related experience, or Bachelor's degree or equivalent in computer science or business and 10 years related experience, or 15 years related experience.</p>
Program Manager	<b>c.</b>	<p><b>Provides program management.</b> Manages Senior Systems Engineers in designing, programming, testing and maintaining the WWW services and systems; manages Advanced System Administrators in maintaining servers and software systems and supporting networks; and manages Telemedicine project personnel in designing, programming, testing and maintaining the Telemedicine program. <b>REQUIREMENTS:</b> Bachelors degree in engineering, scientific, technical, business or other related discipline and 10 years progressively responsible experience; or 15 years progressively responsible Information Technology experience.</p>
Project Manager- Information Technology	<b>d.</b>	<p><b>Provides program management for infrastructure.</b> Supports personnel performing infrastructure deployment and sustainment. Supervises and coordinates activities related to network installation. Provides technical consultation and guidance. <b>REQUIREMENTS:</b> Bachelor's degree in technical</p>

		discipline and 10 years progressively responsible experience; or graduate degree and 5 years experience; or 15 years progressively responsible experience.
Telemedicine Program Consultant/Communications Analyst	<b>e.</b>	<p><b>Provides program and technical support.</b> Designs, troubleshoots, manages and maintains video teleconferencing network. Operates and maintains satellite communication equipment. Supervises other contract personnel.</p> <p><b>REQUIREMENTS:</b> Bachelor's degree or equivalent in computer science or business and 6 years progressively responsible experience; or graduate degree or equivalent and 5 years experience; or 15 years progressively responsible experience.</p>