



# EXPLORE NGA

## INFORMATION TECHNOLOGY CAREERS



### TRANSFORMING GEOINT USING IMMERSIVE ENGINEERING AND CYBER DEFENSE

The National Geospatial-Intelligence Agency (NGA) is a U.S. intelligence and combat support agency that provides policymakers, warfighters, intelligence professionals and first responders key information and insights. Whether you're leveraging skills in cloud computing, big data analytics or programming, a career with NGA helps protect our nation and our world.

## INFORMATION TECHNOLOGY (IT) OPPORTUNITIES

### IT Architecture and Engineering Occupation

Ensure elements of the GEOINT IT enterprise are appropriately defined, designed, integrated and aligned with the strategic plan and business needs of the agency.

- Data Architect
- Enterprise Architect
- IT Policy Officer
- IT Operations Engineer
- IT Software Developer
- Systems Engineer

### IT Operations Occupation

Perform day-to-day monitoring and management of the IT enterprise and transition new and upgraded capabilities into operations.

- IT Operations Analyst
- Systems Operations Specialist

### Programmatic Occupation

Support the planning, implementation, and sustainment of IT and non-IT systems and/or programs to meet customer requirements through effective program management.

- Cost Estimator
- Earned Value Analyst
- Program Manager

### Cybersecurity Occupation

Capture, refine, and translate information systems security requirements for IT systems and component products while ensuring compliance with applicable Agency standards and guidelines.

- Cybersecurity Engineer
- Cybersecurity Service Provider
- Cybersecurity Management Officer

### TO QUALIFY

Relevant degrees may include: computer science, engineering, information science, information systems management, information technology, mathematics or other related area of study.

Relevant experience may include: applying advanced mathematical skills, IT development and implementation, IT operations systems planning, software design, statistics or work in a closely related area that may be considered in lieu of a relevant degree.

### KEY COMPETENCIES

Key technical competencies may include, but are not limited to: data analysis, federal acquisition, program management, systems administration, systems analysis and design, systems integration, systems testing and evaluation.

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