**Program:** AISS

**Position Title:** DevOps Manager

**Location:** Scott AFB

**Position Description:** The DevOps Manager will lead a team that designs, develops, tests, troubleshoots and debugs IT infrastructure required to host AISS Family of Systems (FoS) application software programs for databases, enterprise applications, web applications, client/server applications, tools, and networks.

As a team lead, the DevOps Manager will manage software integration, test, and field deployment tasks associated with IT infrastructure, operating systems, middleware, databases, system management, cybersecurity, and system monitoring solutions per provided design specifications. Requires experience in information systems development, systems integration, system management and monitoring, continuous cybersecurity monitoring, automated testing and deployment of applications software from Test Baselines to Production Baselines. Must demonstrate experience in the implementation of DevOps processes for collaboration between development and operations teams, application lifecycle management (ALM) tools and DevOps processes and tools for continuous integration, continuous delivery, regulatory and security compliance, automated testing, configuration management, version control and automating IT infrastructure and application software deployment pipelines. Must demonstrate the ability to work independently or under only general direction.

**Key Duties and Responsibilities:**

 The DevOps Manager will perform the following activities:

* Leads the DevOps Team which has diverse processes, functional components and tools for automating IT infrastructure environments to host Family of Systems software applications integration, testing, training, and production environments.
* Frequently interact with supervisors and/or functional group managers, and associate development contractors. May interact with senior management.
* Demonstrated leadership and people management skills.
* Strong communication skills, analytical skills, thorough understanding of product development, testing and deployment.
* Assists in establishing standards for infrastructure automation, regulatory and security compliance, automated testing, and automated release deployment pipelines.
* Develops sound, logical infrastructure improvement opportunities consistent with return on investment, cost savings, and open system architecture objectives.
* Applies, as appropriate, IT Service Management, DevOps processes and tools and Open Systems solutions to maintain multiple environments supporting prototyping, integration, testing, training, and production AISS Family of Systems environments.
* Develops and applies organization-wide system monitoring, security monitoring, and infrastructure automation to build integrated, shared development, testing, configuration management, version control and software deployment solutions.

**Qualifications and Experience:** Mandatory requirements for this position include:

* **Ph.D.**
* 6 years of experience, 5 of which must be specialized

or

* **Master in Science**
* 8 years of experience, 6 of which must be specialized.

or

* **Bachelor in Science**
* 10 years of experience, 8 of which must be specialized.

**Certifications**

* DevOps Foundation Certification is highly desirable
* IAT Certification Level II (GSEC, Security +, or SSCP)
* ITIL v3 Foundation Certification

**Security Clearance**

* US Citizenship, Secret clearance minimum.