Job Description
Software Programmer Developer
Cyber Innovation Center

This position is for a Software Programmer Developer at Cyber Innovation Center (CIC), Collaborative Environment Division, in Bossier City, LA. The position will require handling a wide range of tasks. Employee must be able to work on multiple projects at the same time. This person must be exceptionally well organized, flexible, and enjoy the challenges of supporting and working with government employees and programs. Responsibilities associated with this position include building, designing, developing, and implementing the use of software with artificial intelligence and machine learning capabilities to handle high-volume, repeatable tasks (i.e., Robotic Process Automation systems). The position will also require reviewing code and providing expertise in the integration of systems, configuration of new processes with automation tools and documenting the automation procedures.

Required Skills & Attributes:

• Existing or obtainable Secret clearance, with eligibility for SCI-DCID 6/4 Top Secret Clearance. US Citizenship required.

• Three or more years of experience developing and implementing software application and computer programming.

• Experience developing software bots in Cognitive Robotics Software Automation tools (e.g. UiPath)

• Software development experience with full cycle software applications, web services and or client/server database applications

• Experience leading a team of developers

• Programming experience with Java, C#.NET, ASP.NET, VB.NET, and or Python in a requirements-structured environment

• Proficient in design and development of applications in frameworks such as MVC, WPF, WCF, Spring, Struts, Hibernate, or any equivalent Java/.NET framework environments

• Able to identify needs for exception handling and logging code

• Experience with MS SQL, Oracle PL/SQL, or any equivalent database background

• Experience with front end scripting language like JavaScript

• C#.NET and VB.NET application development experience

• Knowledge of object-oriented design patterns

• Knowledge of database connections, server connections, firewalls, and credentialing (storage and security)
• Demonstrated ability to design, develop and deploy secure cloud applications, services, and products.

• Knowledge of Capability Maturity Model methodology

• Collaborate with team members to determine best practices and client requirements for software

• Strong analytical skills with the ability to understand business needs, required data relationships, data storage requirements, and data input/output needs.

• Excellent communication and presentation skills.

• Excellent time management skills, including the ability to work on multiple projects in parallel.

• Must be flexible and work with limited supervision.

• Customer focused, adaptable and willing to work varying assignments.

**Required Education:**

• Bachelor's degree in either Computer Engineering, Computer Science, Computer Software Engineering, Software Programming and Development, or other relevant degree.

• Eight years of relevant experience with other education and training may substitute for bachelor's degree requirement.

**Work Requirements:**

• Hours: 8 a.m. to 5 p.m., Mon-Fri (typical). Due to the nature of the business and depending on specific event schedules, the employee will be required to vary typical work hours.

• Occasional weekend work could be required.

• Occasional travel will be required.

**Compensation:**

• Salary: Commensurate with ability and experience.

• Excellent employee benefits package.