

**Title of Position**

Software/Computer Engineer I

Overview

Candidate to become a valuable team member by assisting in the development, implementation & maintenance of software solutions as necessary to support several new & existing projects including public safety & security systems.

Essential Functions

- Assist in maintaining existing code (UNIX shell script, Java, C)
- Research, Test & Implement new scripts, modules & applications as requested
- Conduct module and application testing as required

Non-Essential Functions

- Assist in the ongoing maintenance & development of new backup solutions
- Be available to answer software-related questions as well as helping troubleshoot software anomalies and/or unexpected results

Reports to

- Systems Engineer
- All levels of management

Job Location

Majority of time to be spent in the main office at 4400 Leisure Time Dr., Diamondhead, MS with some testing/visits at offsite test/implementation site (Gulfport-Biloxi International Airport).

Consults with

- Systems Engineer
- All levels of management

Term of employment

Permanent (preferred) or Temporary/Contract

Minimum Qualifications

- Familiarity with UNIX/Linux systems (Shell Scripts, Cron Scheduler, Vi)
- Working knowledge of Java (Swing/AWT, Threads, Network I/O)
- Working knowledge of C (Serial/Network/Embedded I/O, Threads)
- Ability to acquire and maintain security clearance as required

Preferred Qualifications

- Strong sense of customer service (both internal & external)
- Good organizational skills
- Familiarity with multiple-node, distributed processing architectures
- Familiar with open-source and cross-platform solutions (HTML/CGI/Apache)
- Familiar with the unique challenges that an embedded target environment presents
- Comfortable with programming in a relational database environment (SQL/MySQL/PHP)

** The employer reserves the right to change or add duties to this position as long as the changes and/or additions are consistent with the job classification*