**Murfreesboro City Schools**

**Cybersecurity Engineer**

**Department of Technology**

**5-12-2023**

**Job Summary:**

Planning, implementing, managing, monitoring, and upgrading security measures for the protection of the districts data, systems, and networks.

**Credentials:**

* A degree in computer science, IT, systems engineering or related qualification.

**Other Qualifications:**

* Minimum 2 years’ experience with incident detection, incident response and forensics.
* Certified Ethical Hacker
* Strong knowledge of Cisco IOS
* CCNA Security
* Experience in Microsoft Exchange maintenance and administration
* Strong knowledge in Linux kernel and distributions
* Experience in penetration testing
* Strong knowledge of Firewalls, VPN, Data Loss Prevention and Security Audits

**Physical Demands:**

Must have and maintain physical, sensory, emotional and mental abilities necessary for effective communication in person, in writing and by telephone. Must have good memory, be able to organize thoughts and activities and be able to articulate clearly. Must be able to appropriately handle stress.

**Essential Job Functions:**

1. Troubleshooting security and network problems.
2. Ensuring the district’s data and infrastructure are protected by enabling the appropriate security controls.
3. Testing and identifying network and system vulnerabilities.
4. Responding to all system and/or network security breaches.
5. Daily administrative tasks, reporting and communicating with Director of Technology.

In addition to the essential job functions listed above, perform other duties as assigned.

**Staff Relationship:** Reports directly to the Director of Technology

**Terms of employment:** Twelve months. Salary and benefits negotiated annually by the Board.