Internship Overview:

Integrate Autism Employment Advisors is seeking autistic college students or college graduates with a GPA of 3.0 or higher for full-time, paid internships with a major motion picture company.

- Anticipated Start Date: September 14
- Internship Length: Approximately 10 weeks
- Schedule: 40 hours per week
- Location: Burbank, CA with the possibility of working from home

Information Security Analyst Intern

This position supports the CyberSecurity Office (CSO) of a Major Motion Picture Company. The position collaborates with internal business units, 3rd party vendors and the CSO departments. The position designs, builds and supports all new and existing Information Security networks, applications and systems. Lastly, this position will collaborate on the development of business unit applications, end user hosts, security monitoring and incident response tactics, tools and techniques.

PROGRAM/PROJECT OVERVIEW:

JOB RESPONSIBILITIES:

1. Security Engineering
   a. Identify and define system security requirements
   b. Conduct and or administrate Windows and Unix security vulnerability assessments
   c. Integrating security controls into new systems and applications
   d. Develop maintenance plans for information security services
   e. Research product and technical data for ongoing projects
2. Compliance
   a. Assist in the review of security controls for systems and applications
   b. Assist in the conducting of risk assessments on systems and applications
3. Incident Response
   a. Conduct analysis on system logs and malware
   b. Assist in the reporting and tracking of on-going investigations
4. Assist in the implementation of information security strategies and solutions in support of CSO initiatives
5. Participate in projects and closing of assigned tasks to produce required deliverables

For more information and an application, email info@integrateadvisors.org.
JOB QUALIFICATION STANDARDS:

Work or Comparable Experience
- Minimum 1 year of experience (work or study) in Information Security required
- Minimum 1 year of experience with TCP-based networking required
- Minimum 1 year of experience with Unix and Windows system administration required
- Minimum 1 year of support in Security systems preferred

Education, Professional Training, Technical Training or Certification
- One Security certification is required (Security +, Linux +, GCIA or equivalent)
- CISSP or equivalent preferred

Knowledge/Skills
- Technical Knowledge/Skills in the following areas:
  - Experience with Unix Bash, Python, and other programming languages
  - Experience with Firewalls (Palo Alto and Cisco)
  - Experience with Information Security Incident Response techniques
  - Experience in Linux system administration
  - Experience with Windows system administration
  - Understanding of commonly used protocols and services is required (e.g. SSL, TCP/UDP, WWW, FTP/SFTP, NTP, Telnet, NFS, SSH, LDAP, etc.)
  - Understanding of networking hardware; routers, switches, and load-balancers, F5
  - Understanding of network protocols and architecture (TCP/IP, WAN, LAN, etc.)
  - Understanding of virtual networking hardware including VMware vSphere, ESXi 4.x
  - Experience with securing cloud-based solutions (e.g. Amazon AWS, MS Azure, etc.)
  - Experience with securing remote operating systems and applications
- Functional Knowledge / Skills in the following areas:
  - Experience in one (1) or more information security domain
  - Experience with media, production and postproduction digital media systems and services is preferred
  - Experience with on-line and mobile gaming systems is preferred
  - Experience with ITIL based change methodology

Other Requirements
Must be able to pay close attention to complex detail and understand written and oral instructions
Must be able to organize and schedule work effectively once appropriate training provided
Must be able to work well under reasonable time constraints
Must be service-oriented
Must be able to work independently with instruction provided
Must be able to work flexible hours, including possible overtime, when necessary
Must be able to maintain confidentiality

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