



## DATA SCIENTIST

Las Vegas, Nevada - Full-time – Not a remote position

Global C2 Integration Technologies is looking for a talented and enthusiastic Data Scientist with exceptional skills and experience to join our forward-thinking team. The ideal candidate will bring a strong foundation in Python programming within big data environments, with a particular focus on understanding and applying machine learning and knowledge processing. In this role, you will be instrumental in developing sophisticated neural network solutions, specifically graph neural networks, for advanced border security applications

### **Responsibilities:**

- Lead the development and optimization of AI/ML algorithms.
- Process and analyze large, complex data sets using Python in big data environments, emphasizing the application of graph databases for extracting valuable insights.
- Utilize vector databases and apply fuzzy logic techniques to enhance decision-making processes in real-time systems.
- Implement advanced data processing skills to ensure rapid and precise data analysis.
- Work collaboratively with multidisciplinary teams to integrate AI/ML solutions.
- Keep up-to-date with the latest advancements in AI/ML, with a focus on neural network technologies, graph technologies, large language models, and their applications in border security.
- Effectively document and communicate complex technical findings to a diverse range of stakeholders.

### **Qualifications:**

- Bachelor's or Master's degree in Computer Science, Data Science, or a related field.
- Proven expertise in Python programming within big data environments.
- Proficiency in building and optimizing neural networks, particularly graph neural networks; experience with deep learning frameworks is advantageous.
- Hands-on experience with vector databases, fuzzy logic, and advanced data processing, especially in the context of real-time systems.
- Knowledge of cloud computing environments.
- Exceptional analytical, problem-solving, and communication skills.

### **Eligibility:**

- Must have or be able to attain a security clearance.

**PHYSICAL DEMANDS:** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.



**Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.** While performing the duties of this job the employee is regularly required to climb, bend, stretch, walk, sit use hands to handle or feel; frequently use fingers to type; talk and hear; occasionally stand, kneel, stoop, crouch, bend, twist or reach out; may require lifting or moving 10 lbs.; frequently required to reach with hands and arms. Vision requirements for this position include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

**WORK ENVIRONMENT:** Work environment will have moderate noise when working in an office environment.

**ADDITIONAL INFORMATION:**

**Equal Opportunity Employer** - The Company does not discriminate based upon race, religion, color, national origin, sex, sexual orientation, gender, gender identity, gender expression, transgender status, sexual stereotypes, age, status as a protected veteran, status as an individual with a disability, or other applicable legally protected characteristics.

All applicants must be able to perform the essential functions of the position, including corresponding core job requirements, with or without reasonable accommodation. Reasonable accommodations may be made to enable individuals with disabilities (and others in accordance with applicable law) to perform the essential functions of the job, consistent with applicable laws and Company policy.

**Job Type: Full-time**

Please email inquiries to: [jobs@gc2it.com](mailto:jobs@gc2it.com)