Intelligent Automation, Inc. (IAI) is a technology innovation company headquartered in Rockville, MD. We specialize in providing advanced technology solutions and R&D services to federal agencies, and corporations throughout the United States and internationally. For more information on IAI, please visit www.i-a-i.com. Apply to this job via, https://home2.eease.adp.com/recruit2/?id=18839582&t=1. If you have any questions, or have difficulty submitting your resume, please send an email to hr-careers@i-a-i.com or call our Human Resources office at 301-294-5231. You are highly encouraged to apply if you are excited about using the latest technologies throughout the software stack, have strong analytical skills, a strong foundation in software engineering and have a passion for high-quality code.

IAI is looking for self-motivated, Computer Scientists / Engineers / Developers at all levels (entry, mid and senior) who are interested in working in a highly agile and dynamic R&D, technology transition and product development environment. Candidates will support (and/or lead) the development of research and products in the areas of Big Data, Social media and Text and Network Analytics. A bachelor’s degree (or higher) in Computer Science, Engineering or related field is required. US citizenship or Permanent Residency is required for these positions.

**JOB DUTIES:** Depending on the experience and interest, job duties will include:

- Design and development of the architecture and framework for a cloud-based analytics as a service platform to handle high volume data
- Design, develop, and integrate Web services to support existing production applications
- Design, enhance, and maintain existing software products perform upgrades to existing live production software applications
- Design and implement Graph and NLP algorithms for social media, network and text analytics
- Support monitoring of deployed services and applications
- Support and maintain existing and future database installations

**DESIRED SKILLS:** Prior experience with one or more of these technologies is a plus. Training in these technologies may be provided as needed:

- Cloud, Big data tools and frameworks such as Openstack, Hadoop, Solr, Hbase and Spark, Docker, Ansible, Operating Systems/Environment Linux, OpenStack, mobile
- Frameworks such as Grails, Spring, NGIX, Jetty, Pyramid
- Programming languages/platforms: Java/JDK, Python, HTML5, JavaScript
- Relational database experience (e.g. MySQL / SQL/ Accumulo)
- Configuration Management and Test Tools: Git, JSON, CLI, scripting, ANT/Maven/Ivy, Jenkins, JUnit  Experience with IIS/ASP.NET, C#, SQL Reporting Services, Tableau

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.