Requisition Number | HIN-201601  
---|---  
Post Date | May 16, 2016  
Job Title | Software Developer  
Location | UA Tech Park, Tucson, AZ (on-site required)  
Duration | 6 Months / Contract to Hire  
Schedule | Flexible, 20 to 40 hours/week  
Application | Submit Resume to: Chad Sumsion / chad.sumsion@hamilton-innovations.com  
Description | **Summary:**  
Hamilton Innovations is an entrepreneurial, fast paced company with an established history in development of high quality communication products for companies and individuals with accessibility needs.  
Hamilton is looking for a **Software Developer** to work as a member of the Engineering team in the design, test, and support of our software products. This is an entry to mid-level position. The Software Developer will work to create and test software products, document code, help document product functionality, troubleshoot performance issues, and resolve defects when needed.  
Qualifying candidate must be able to read and understand technical system specifications, write functional software code, document system design, and ultimately verify product performance against design specifications.  
**Essential Duties and Responsibilities:**  
- Develop, document, and test software using Agile development methodologies  
- Write functional software tests and contribute to test plan development  
- Monitor, measure, and improve software development and test processes  
- Work as part of a cross-functional development team  
- Other duties as assigned  
**Qualifications, Education, and/or Experience:**  
- BA/BS degree, or working towards a degree, in Computer Science or related technical field  
- Proficiency with C++  
- 1+ years of experience in professional software development preferred  
- Strong technical development and problem-solving skills
• Experience in Windows, Linux, and VMware
• Experience in client-server based software and distributed systems
• Working knowledge of one or more of the following:
  o Mobile development, i.e. Unity, Android, iOS
  o UI design skills, i.e. HTML 5, CSS
  o Node.js
  o Continuous Integration, i.e. Mocha, Jenkins
  o VoIP, SIP, WebRTC
  o Signal processing, i.e. audio, video
• Strong sense of ownership, attention to details, and good organizational skills
• Able to work independently and with a team
• Positive attitude, with good interpersonal communication skills, able to work across company departments
• U.S. citizenship required

Communications / Language Skills:
Proficient in English and related technical writing skills to communicate with others and effectively read and write technical plans and results

Work Environment:
Professional office setting