



Job Title:	Software Applications Developer	Job Category:	Software Development / Hardware Integration
Location:	Markham, ON (Warden & Denison)	Travel Required:	5%
Date Posted:	October, 2011	Position Type:	Full time
External posting URL:	http://www.arcx.com/jobs		
Applications Accepted By:			
E-MAIL:	JOBS@ARCX.COM	MAIL:	
Subject Line:	Applications Engineer	Attention: Careers Archronix Corp. 151 Amber Street, Unit 1, Markham ON, L3R 3B3	
Job Description			
ROLE AND RESPONSIBILITIES			
<p>Archronix is a software / hardware engineering development firm that offers a wide range of industrial and commercial solutions and services to our tier-one customers, including: Tyco, Toyota, Harris, Honeywell, and AMD, amongst others. Due to rapid growth we are increasing our development team, and have an immediate opening for a highly skilled and motivated Software Applications Developer.</p> <p>Software development work will range from C# applications, ASP.NET Server-side development to Client-side html based forms generation and Javascript, comprising the full gamut of SDLC. An understanding of Linux and Qt would be an asset.</p> <p>As a senior member of the team reporting to the Chief Software Architect you have outstanding analytical and problem-solving skills, with an ability to translate broad client requirements into clear software specifications and concise well-written, supportable code, and you have strong documentation skills (proposals, requirements, technical and design specifications). Highly organized, you are able to estimate a project's effort and duration, then self-manage over the project life cycle. Being customer-focused and with solid interpersonal skills, you enjoy interfacing with end-customers to determine their requirements, design and implement a software solution, manage releases, and provide maintenance and support post-release.</p> <p>You enjoy working in a fast-paced, high-tech, entrepreneurial environment, and enjoy seeing your work quickly transform from concept to market-leading product.</p>			
SKILLS			
<ul style="list-style-type: none"> • The candidate must have at least five years of application software development experience, in a fast-paced environment. • Excellent verbal and written communication skills, with the ability to exchange ideas clearly and effectively. • A customer-centric, can-do attitude. 			

REQUIRED

- Desktop Application programming in C/C++/C#
- Experience with client/server architecture, including remote procedure calls.
- Basic understanding of COM, ATL, Win32, MFC, ActiveX.
- Web programming experience.
- AJAX (DHTML, JavaScript, XML/XSL)
- Experience with SQL (MySQL, SQL Server), Data Schema Design
- Developing software in a group using source control.

ADDITIONAL ASSETS

- Experience with embedded CPU's, particularly ARM.
- Embedded systems programming in C/C++ for Linux.
- Experience with Web services, SOAP, WCF, OO and service oriented design.
- Programming in HTML 5, ASP.NET, JQuery, Java Servlets, JSP
- Programming in Qt/Embedded.
- Familiarity with web protocols: TCP/IP, HTML, XML.
- Programming in J2EE, Objective-C.
- Platform familiarity in iOS, BlackBerry, Android
- Web Server technologies like IIS, Apache Web Server
- Familiarity with PLC's and Industrial Field buses. Knowledgeable in industrial automation and control.
- Debugging and optimization of control-path and data-path execution flows.
- Familiarity with svn, git, and trac.
- Visual Studio, Eclipse.

EDUCATION REQUIREMENTS

University degree in Engineering or Computer Science.

ADDITIONAL NOTES

The successful candidate will have ideally worked in a fast paced entrepreneurial environment. They enjoy challenging engineering puzzles and take pride in developing robust sustainable solutions. The candidate will be comfortable working directly with end-customers.