

Visual Basic Test Software Developer (R&D – Saskatoon)

Build your Career with Vecima Networks!

It is estimated that 60% of the world's cable-based internet traffic passes through Vecima Products.

Join us and help develop the Next Generation of Cable TV and Wireless Broadband Technology.

Become part of a Research and Development team that values creativity and innovation.

Vecima Networks, Inc. (TSE: VCM) is seeking a talented Visual Basic Test Software Developer in order to meet the growing demand for world class products for the data-over-cable, digital video, and wireless broadband industries.

Successful candidates will be given the opportunity to contribute to the design and development of new and existing products, and to work alongside a staff of industry leading people. They will possess Dual Electrical Engineering/Computer Science degrees, a Computer Engineering degree, Computer Science degree or equivalent along with a keen interest in developing Visual Basic software for product testing.

This position is located in our main Research and Development center in Saskatoon, Saskatchewan.

The successful candidate will have skills, interests and/or experience in several of the following areas:

- Visual Basic .NET programming with a specific interest in developing a career in this area.
- Database and GUI programming within VB.NET.
- Object-oriented programming techniques.
- Development of single and multi-threaded applications.
- Test algorithm and test software development for testing electronics, including low level code that directly controls hardware.

Some preference will be given to candidates with skills and experience in the following areas:

- General electronics hardware and/or embedded software development.
 - RF measurement techniques (phase noise, spurious, power, etc.).
 - Familiarity with I2C, SPI, RS232, IEEE-488 and USB buses.
 - Familiarity with SCPI Instrument Control Language.
 - Experimental verification and debugging of digital circuits and software.
 - Embedded software development on Atmel AVR/ARM, NXP ARM, ST STM32 and/or Freescale microcontrollers using C/C++ and/or Assembly.
 - Familiarity with CVS and Bugzilla.
 - TCP/IP, UDP/IP, SNMP, HTTP and other networking protocols.
 - Ability to work in a team and individually, plus ability to manage and coordinate multiple priorities and meet tight deadlines are essential.
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Vecima Networks Inc. has a competitive compensation and benefits package, and strives to provide a challenging work environment that can foster skill development and personal career growth for all employees.

If you are looking for a challenging career move in test software development, we want to hear from you! To apply, please direct your cover letter and resume, including salary expectations, to the contact below.

Apply Now

Applicants are requested to forward the following information with their application:

- resume
- salary expectations
- marks (for recent graduates)

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