



WirelessWorks Solutions Ltd. is an independent professional services firm, focused on providing solutions to our client's wireless needs. The DeviceWorks division of WirelessWorks engages with the wireless service providers and device manufacturers (OEMs) to support the commercialization of wireless devices. We currently work with a number of partners in the Wireless industry and have created success for our clients by leveraging our expertise and agility, acting as an extension of their teams. DeviceWorks core services include Device Realization, Product Marketing, Training, as well as Portfolio and Technology Consulting Services.

Title: Mobile Device Test Engineer

Role description

As part of the WirelessWorks team, the Mobile Device Test Engineer will be responsible for the creation & execution of the test plans and test cases for the certification of devices to be used on the wireless networks. Key responsibilities include:

- Develop, coordinate, and execute effective testing plans with field and internal representatives for Usability Testing, Network Field Testing and Application Testing.
- Evaluate wireless devices through lab testing, logging and network log analysis manually and through post processing tools.
- Capture and define device issues, highlighting step by step the process for reproduction, and defining the impact of the issue to the end user.
- Provide daily and weekly compilation of various written and verbal reports on the results of testing.
- Conduct performance benchmarking to competitor/reference phones.
- Coordinate product timelines and certifications with applicable business and manufacturers.
- Communicate and maintain relationships with internal and external stakeholders.

Qualification/Experience

- Minimum Bachelors degree in Electrical/Electronics/Computer Engineering, with a Telecommunications background.
- Minimum 3 years directly related CDMA and/or HSPA cellular test experience or equivalent.
- In-depth knowledge in Wireless Application & Services including protocol understanding of application platforms & service enablers: SMS, MMS, LBS, OMA DL/DM, HTTP Browsing, Media RTSP Streaming, IMS over Java, Symbian, BREW, Android, Linux, USIM and other device platforms.
- Experience with Diagnostic Monitor tools such as the Qualcomm's QXDM Professional, Qualcomm's QCat5, and Qualcomm PST.
- Excellent understanding of the wireless device ecosystem and landscape.
- Ability to multitask multiple projects & priorities simultaneously
- Organized and detail oriented; Project Management experience an asset
- Strong interpersonal skills, with a demonstrated ability to communicate effectively, (orally and written).
- Ability to define problems, collect data, establish facts, and draw valid conclusions.
- Experience with scripting languages (Perl, Tcl/Tk, Awk) and using them in automating test suites.

To apply to this position email your CV to: hr@wireless-works.ca