**Windows Phone Engine Modem/RIL Developer – Senior Engineer**

At Avanade, business and technology consulting isn't just your career…it's your passion. And that means more than just working with new innovations. It means using technology to solve business problems in ways that make a real difference to you, your customers, and the world.

**At Avanade, we:**
* Are passionate about pushing the limits of Microsoft technologies to help our customers achieve their goals
* Thrive on open dialogue and debate. We share best practices and solve problems through teamwork.
* Are committed to growth - as an organization and for each individual.

The Windows Phone Engine Modem/RIL Developer involves in estimate, design, implementation and service process, to deliver high quality Windows Phone software and hardware.

**Qualifications**
- 5+ years' experience in an embedded senior software engineering/development role.
- Computer Science Honors degree or postgraduate study (applicants with a degree in a related discipline who have demonstrated a strong grounding in Computer Science and significant experience in Software Engineering will also be considered)
- Strong experience in C/C++ programming, systems knowledge or background applicable to modem software development
- Strong hands-on software debugging skills on embedded real time operating systems and experience with software/hardware integration
- Familiarity with ARM architecture, ARM assembly, emulators/JTAG-debuggers, and mobile phone test equipment such as Oscilloscope/Logic Analyzer
- Background and experiences in wireless communication and digital signal processing with protocol software experiences of one cellular system (GSM, LTE, UMTS, C2K), understand 3GPP
- Familiar with one of embedded RTOS platforms, such as Windows Phone,S30/S40/ Symbian, Android, or iOS
- Experiences or background in hardware RF will be a strong plus
- Demonstrated creative, critical thinking and troubleshooting skills
- Strong written and verbal English communications skills
- Highly professional, with the ability to deliver solid work on tight schedules

**Responsibilities**
- Perform RIL/Modem layer software implementation on Windows Phone
- Design and build features for voice communication and data network
- Integrate and troubleshooting Windows Phone wireless communication and digital signal communication
- Analyze performance and stability issues of RIL layer on devices