

APPLICATION SOFTWARE DEVELOPER

You are an application software developer with a keen interest in the latest trends in technology. Working in the Applications Group you will develop our applications for smartphones, tablets and personal computers. This is your opportunity to make a difference.

The Applications Group develops Reference Designs, Demo Designs and Development Kits (from conception to finished product) using our RF chips. We work with the latest in hardware and software development, and create state-of-the-art RF applications like wireless mouse, keyboard and remote control. We work closely with customers and international partners to create the best development tools and reference designs for wireless micro-controllers.

We are looking for both newly qualified and experienced software developers focused on the host side (**Bluetooth® Smart Ready** devices) application development for our *Bluetooth* low energy effort. You will develop simple solutions to go with our Reference and Demo designs, assist our technical support team and bring the perspective of the “application” to our *Bluetooth* low energy projects. You will know “everything” about developing GATT (Generic Attribute Profile) based applications on the key OS platforms (Windows, Windows Phone, iOS, Mac OS, Android) we want to support.

Qualifications

- M.Sc. in Computer Engineering, Electronic Engineering or similar, or B.Sc. with relevant experience
- Experience in some, or all, of these areas:
 - Application development on:
 - iOS
 - Mac OS
 - Windows
 - Windows Phone
 - Android
 - NFC (Near Field Communication)
 - RF applications and protocols
 - Bluetooth and/or Bluetooth low energy
 - Microcontroller systems
 - Software architecture, design, development and testing
 - Programming of embedded systems in C
 - Real-time systems
- Continuous integration development
- Good English communication skills (Norwegian is not required)
- Ability to take the point of view of the customer, integrator and end-customer
- Ability to drive a number of smaller projects concurrently
- Ability to work independently or as part of a small team
- Ability to identify and acquire the necessary assistance from other departments

Responsibilities

- Develop GATT based applications on key OS platforms for our Reference and Demo designs
 - Focus on the communication part of the design
- Maintain development platforms for key OS that we want to support
- Assist the technical support team with training and technical assistance
- Maintain a close relationship with the SDK and tool development teams
- Interface to OS vendors

Benefits

- Flexible working hours
- 5 weeks paid vacation
- Insurance and pension plan
- Bonus plan
- Relocation costs covered
- An informal and challenging working environment

Location: Trondheim, Norway – see www.trondheim.com/englsk

For more information: Contact Endre Rindalsholt at phone +47 72 89 89 84, mobile +47 900 87 356, or e-mail endre.rindalsholt@nordicsemi.no

Please apply at: www.nordicsemi.com/eng/About-us/Employment-opportunities
Applications are evaluated as they arrive and treated in confidentiality.

Closing date for applications: 15 February 2012