

**Job Title:** LTE Modem Software Engineer

**Location:** Cincinnati, OH

**Description:**

GIRD Systems is seeking an LTE Modem Software Engineer for its facility in Cincinnati, OH. This person will develop software-based solutions for prototypes of current and next generation LTE wireless modem standards and technologies.

We seek highly motivated, innovative and forward thinking individuals to grow with the company. We provide our employees with competitive compensation packages and a full range of benefits, including vacation/holiday, medical, dental, IRA match and tuition assistance.

**Position:** Contract to hire or full-time employment

**Clearance Requirement:** No, but US Citizenship is a prerequisite

**Travel Requirements:** This position will require overnight travel up to 10 % of the time

**Relocation Assistance:** May be provided/negotiable

**Roles and Responsibilities:**

- Understand, implement and translate the LTE standard functionality, including Carrier Aggregation and MIMO, into high-quality design in a time-critical fashion
- Ability to code complex algorithms into a software-based solution providing interoperability with existing LTE commercial devices
- Support firmware and RF teams with verification and “bring-up” of LTE modem prototypes
- Create contract deliverables including software code, simulation models, test benches and associated documentation
- Deliver effective briefings and work efficiently in a multidisciplinary team environment
- Travel to support events such as customer site support, proposals, industry days and tradeshows
- Proactively ensure a safe work environment and adhere to GIRD Systems policies and procedures
- The ideal candidate will exhibit the following: Problem-solving skills; attention to detail; strong interpersonal, written and verbal communication skills; and the ability to work in a dynamic and team oriented environment
- Individuals with a background developing solutions for military/DoD customers is a plus

**Qualifications:**

BS or MS degree in computer science or computer engineering and a minimum of 3 years experience in embedded software and network stack design and implementation. Experience with C/C++ and/or other simulation and modeling tools/languages. Experience with Linux/Unix operating systems. Experience with existing LTE software stack implementations; carrier aggregation is a plus.

GIRD Systems is committed to hiring and retaining a diverse workforce. We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, national origin, disability status, protected veteran status or any other characteristic protected by law.