Who Are We?

Applied Technology is a development & prototyping lab of nearly 300 people. We specialize in low volume, advanced wireless communications products. Our products are proof of concept and customized products for government and private industry customers.

Duties & Responsibilities

You will be a member of a team that develops and enhances software for communication devices running either Android/Linux or other RTOS platforms.

Examples of important functional areas are enhancement of the operating system and framework, cellular protocol stacks (GSM, UMTS, LTE), and/or generic embedded Linux development. We're seeking developers who love tinkering with Operating Systems, love Android or Linux, device drivers, networking, communications protocols, APIs, etc. Embedded software coursework or experience is a plus. You’ll regularly be involved with hands-on debugging on the product hardware.

As you will be working in a small project team and regularly interacting with customers, excellent communications and teamwork skills are essential.

We hire results-oriented problem solvers who work well individually or on a team. Job grades are determined by qualifications. We cannot sponsor any work authorization for these positions.

Specific Requirements

- A BS or MS in Computer Science, Software Engineering, Computer Engineering, Electrical Engineering (with a strong software background), or a similar engineering degree from an accredited university.
- Software development coursework or experience, with knowledge of C/C++ (preferred) or Java.
- Due to government contract obligations, US citizenship and the ability to obtain a government security clearance are required.

Department Benefits

- Engineers are involved with the project from start to finish, and regularly interface with customers
- All staff is local - work directly with your team
- Broad range of project responsibilities, including hardware (if desired)
- Low budget constraints
- Variable sized project teams
- Variable project schedules
- Competitive pay
- Flexible start time

Corporate Headquarters Benefits

- On-campus health club, daycare, credit union, volleyball, basketball, and softball
- Off-campus golf, bowling, racquetball, soccer, and other leagues/clubs
- 5 minutes from Woodfield Mall area with ample shopping, dining, and entertainment
- Located in Schaumburg, Illinois, roughly 30 miles northwest of downtown Chicago. Nearby Interstate access, plus a free shuttle from campus to commuter trains into the city

Due to government contract obligations, US citizenship and the ability to obtain a government security clearance are required for these positions.