



Job title: **Field Application Engineer**
Education: **BS or MS in Electrical & Electronic and/or Computer Engineering**
Experience: **0-3 years work experience**
Location: **Austin, Texas**
Employment type: **Full Time**

Job Description:

Azoteq is looking for an individual in our US office, based in Austin, Texas. This is a fast-paced innovative position where you need to be at the forefront of new technology. The ProxSense® products are leading-edge capacitive TOUCH and PROXIMITY sensors that are driving the next generation of user interfaces for consumer electronics, wearables, and mobile products. ProxFusion® is a leading multi-sensor technology, recently released to the electronics industry.

Responsibilities:

- Design of applications based on the ProxSense® and ProxFusion® technology.
- Reresearch and develop ideas for new products. Improve the performance and efficiency of existing products.
- Provide technical support to the US customer and representative network. Assist customers with hardware and code development.
- Travel to customer locations if needed, and occasional travel to Azoteq headquarters in South Africa.
- Embedded MCU programming of touch- and proximity-controlled systems.
- Application development, product design, prototype evaluation, test development, and product release.
- Develop Application Notes/Briefs.
- Learn and keep up to date on all Azoteq silicon, software, and development tools.
- Provide feedback on new products and vertical market needs.

Skills Required:

- Ability to develop schematics and PCB layout.
- Experience with PCB CAD tools like Altium (preferred), Mentor graphics, etc.
- Experience with embedded software tools (IDE) like MPLAB, STVD, Arduino IDE, etc.
- Programming skills in C/C++, with experience in Delphi, Python, and other high-level languages are advantageous.
- Experience with Logic Analyzers, oscilloscopes, and DMMs.
- High level of innovative thinking.
- Analytical approach to problem-solving.
- Analog design and debug skills.
- Can work independently, is detail orientated, and can carry out projects from start to finish.

Benefits:

We honor your time and meaningful contributions with competitive salary and and benefits:

- Health Insurance (Medical & Dental)
- 401(k) with employer contribution
- Group Life insurance with AD&D, including short- and long-term disability
- Paid Time Off

To apply:

If you are interested in applying for the position of "**Technical Semiconductor Salesperson**", please email your CV and relevant information to louisa.havenga@azoteq.com.