Sage Ag Inc. is currently seeking hardworking, self-motivated, & detailed oriented individuals who are passionate about production agriculture & machinery. Through this position, you will be working with a major agricultural machinery manufacturer in an experimental field test environment. This position is 95% travel and requires extensive periods away from home. You will be working independently and as a team with engineers, technicians, & customers, on the cutting edge of agricultural machinery technology.

**Position Description:**

Field Application Engineers help develop, support, and maintain our next generation “smart” farm machines and play a key role in enabling further product development. The primary role of this position is to carry out in-field product feature testing, troubleshoot problems in the field and provide support and communication that leads to short-term and long-term fixes to the equipment. Tasks include coordinating logistics of test equipment, conducting test plans, performing root cause analysis and repairs, tracking issues and progress in fixing them, and communicating with customers, product managers, agronomists, and engineers on a regular basis.

**Responsibilities:**

- Carry out system- and feature-related hardware, software, and machine vision field tests of mechatronic farm machinery. Provide detailed documentation of testing execution and results.
- Provide in-field engineering support, including data collection, field test, troubleshoot, diagnose, resolve and document all aspects of the products.
- Provide an interface for Product Management, Agronomy and Engineering to understand the evolving needs of customers.
- Support Engineering in creating product documentation, instructions and guides.
- Perform hands-on set-up, maintenance, testing and customization in the field per engineering test requirements.
- Track and manage recurring issues, from problem identification to resolution.
- Suggest design alternatives and support development of new features and tools.
- Transport and operate field test-related equipment as needed.

**Required Skills and Experience:**

- 2+ years in supporting / maintaining agricultural electro-mechanical systems.
- Experience troubleshooting and working with complex systems involving software, electronics and mechanical systems.
- Familiarity with Linux, simple script programming.
- Excellent verbal and written communication skills.
- Strong customer-facing skills & team-oriented mindset.
- Willingness to travel to the field to provide hands-on support.
- Experience with Agricultural equipment and working with large machinery in the field.

**Pluses:**

- Experience in designing and executing design verification testing (DVT).
- Skills in programming and scripting languages such as Python.
- CAD experience (e.g., SolidWorks).
Education:

Bachelor's degree or relevant work experience in Engineering, Computer Science, Agricultural Engineering or related technical area.

Details:

- Job Duration: Late February – Early August (Possibility for Continued Employment)
- Location: Traveling
- Compensation: Pay plus bonuses based on experience All travel expenses paid by Sage Ag Inc

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