Sage Ag Inc. is currently seeking hardworking, self-motivated, & detailed oriented individuals who are passionate about agriculture & machinery. Through this position, you will be working with a major agricultural machinery manufacturer in an experimental field test environment and simulated lab environment. This position requires minimal (approximately 10%) travel within the United States. You will be working independently and as a team with engineers and technicians on the cutting edge of agricultural machinery technology. In this exciting position, you will be providing updates and supporting test activities with proprietary sprayers. Previous experience with precision agriculture and application equipment is preferred.

Responsibilities:
- Testing software on experimental sprayers.
- Reporting machine issues directly to software engineers daily
- Performing frequent software updates to test vehicles and equipment
- Assisting engineers and employees to ensure a safe and productive work environment
- Diagnosing and repairing machine failures in software and trying to reproduce the defects.
- Identify root causes of failures using scripted and unscripted test cases
- Gathering critical machine information, crop condition and test data
- Effectively communicating customer’s needs back to engineering
- Some HIL Testing

Requirements:
- Minimum GPA of 2.5 in an Agricultural or Engineering major; preferably AST or Ag Engineering
- Experienced in operating farm machinery
- Mechanically inclined
- Strong knowledge of precision agriculture & application equipment
- Self-directed and ability to think analytically to complete projects without all details readily available
- Outgoing and positive attitude, professional presentation
- Valid U.S Driver’s License and clean driving record
- Proficiency in Microsoft Office (Word, Excel, PowerPoint)
- Ability to keep accurate & detailed records of work performed
- Strong troubleshooting and problem-solving skills and ability to effectively communicate findings
- Comfortable being around and running large machinery
- Ability to work long hours, some night operation could be necessary
- Strong computer skills and knowledge of CAN Bus systems and vehicle electronics/software is ideal, but not required

Details:
Job Duration: Full Time
Location: Ames/Urbandale, Iowa
Compensation: Pay plus bonuses based on experience, all travel expenses paid by company
Benefits: Health, Dental, PTO, 401k with company match

Contact:
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