Job ID: **RK031111A**
Job Title: Senior Embedded Systems Engineer
Degree Requirements: Bachelor's Degree Electrical or Computer Engineering
Years of Experience: 3 - 7
Type of Position: Direct Hire
Location: North Western Illinois
Salary Range: $70K - $90K D. O. E.
Travel Required: Less than 15%

IMMEDIATE NEED in North Western Illinois for a Senior Embedded Systems Engineer who presently holds a Bachelor's degree in Electrical or Computer Engineering and who has 5 – 7 years work experience in embedded systems development. This client offers a full benefits package. You will be bonus eligible and relocation assistance is budgeted.

Candidates with visas **MUST** include all details regarding their visa status situation. If you are a candidate with a visa, if this information is not provided your candidacy will be rejected.

The **MUST HAVE** items for this position are:
- BS in Electrical or Computer engineering
- 3+ years work experience in embedded systems development
- Strong technical skills in software, hardware, and electrical architecture development
- Demonstrated leadership capability and project management skills
- Knowledge of new product development processes
- Ability to work with minimal supervision
- Strong problem solving skills

Big **PLUSSES** for this position are:
- 5 – 7 years professional engineering work experience in embedded systems development
- Advanced degree in Electrical or Computer Engineering or an equivalent technical discipline
- Technical skills & knowledge in automotive & portable electronic design, communication bus interfaces, GPS systems, wireless communications, electronics manufacturing & test processes, & electromagnetic compatibility
- A background in farming practices & farm equipment operation
- Team leadership experience and expertise

The **RESPONSIBILITIES** of this position include but are not limited to:
- Design, development, integration, & technical coordination for embedded systems development on farm equipment
- Perform embedded systems engineering tasks including requirements analysis, operational concept development, system design, component integration, design reviews, & vehicle platform testing & problem solving
- Act as a project technical lead for the electronics development on new product programs
- Assign, coordinate, provide daily work direction to multiple locations, & review portions of the work performed by embedded software developers
- Lead the resolution of complex technical issues involving internal and external resources

If you meet these requirements and wish to be considered for this position, send your résumé to us using Word 97 -2003 at Resumes@PinnaclePlacementGroup.com mentioning the **Job ID** and the **Job Title** in the subject line of your email.

In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position. Candidates with visas MUST include all details regarding their visa status situation. If you are a candidate with a visa, if this information is not provided your candidacy will be rejected.

KEY WORDS: Electrical Engineer, Computer Engineer, Computer Science, Engineering, embedded software, embedded systems, embedded software development, embedded systems development, automotive electronic design, portable electronic design, communication bus interfaces, GPS systems, wireless communications, electronics manufacturing, electronics test processes, electromagnetic compatibility, farm equipment, manufacturing, production,