



Platform Software Engineer

Location: Logan, UT

Benefits: Full benefits package including: Medical, Dental, Vision, 401K, Profit Sharing, Vacation Time, and Sick Leave.

Type: Full Time

Department: Engineering

Description: Assist in selection and adaptation of operating system(s) such as Windows Mobile for our line of ultra-rugged handheld computers. Develop and debug low level kernel and device driver code to create interface between hardware and operating system. Integrate various software components from third parties, or those developed in-house, into an operating system image whose feature set meets a wide variety of customer needs. Experience with operating system hardware abstraction layer development is a plus.

- Duties:**
1. Uses Platform Builder to integrate various software components from Microsoft, other third parties, or those developed in-house into an operating system image whose feature set meets a wide variety of customer needs.
 2. Develops utility and value added features for inclusion in a Windows CE operating system image.
 3. Troubleshoots various aspects of the operating system or third party programs as anomalies are discovered.
 4. Occasionally assists customers with support issues.
 5. Maintain knowledge of Windows CE, Windows Mobile, technologies as well as other industry advancements.
 6. Works with sales team and with customers to determine their needs for software.
 7. Uses requirement documents to create a software design that shows details of how the software will be built to meet the requirements.
 8. Writes code based on the software design.
 9. Integrates and tests code.
 10. Verifies that software meets customer requirements.
 11. Supports the sales team and customers in understanding the software, resolving problems, and adding enhancements.

Qualifications: Requires Bachelor's degree from four-year college or university in computer science, engineering, or related field: or five or more years related experience or combination of education and experience.

- Knowledge and Skills:**
1. Object oriented software development using the C++ programming language in a Microsoft Windows environment.
 2. This position may have supervisory responsibilities and occasionally in charge of college interns