

**Job title:**

Software Developer (Telemetry)

**Minimum Salary:**

\$112,299

**Job Location:**

1325 Evans City Road, Evans City, PA 16033. Employer will allow remote/telecommuting throughout the US.

**Travel:**

1 week per month to facilities within the MSA.

**Education:**

Bachelor's degree in Computer Science, Computer Engineering, Electrical Engineering, or related.

**Job duties:**

Research, design, and develop computer and network software and specialized utility programs. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update software and enhance existing software capabilities. Design, development and support of software applications that form the equipment control system telemetry products and services. Software elements and platforms shall include embedded products, cloud-based back-end APIs, locally hosted backend APIs and front-end web applications. Develop documentation describing the software requirements and system architectures. Develop training and end user documentation, where applicable. Provide internal and external support where necessary to ensure the smooth implementation and correct functioning of the telemetry systems and software elements. Work closely with company management for the strategic planning of the company's telemetry products and services.

**Requirements:** 4 years (48 months) of software development experience. Requires skills and experience to include:

- Expertise in programming of mobile mining equipment and systems.
- Proficiency supporting controls and automation technologies to improve safety and productivity.
- Knowledge of core web technologies such as HTML5, CSS3, ASP.Net, Javascript, jQuery and AngularJS.
- Expertise with MS SQL, SQL .net connector, XML and Web Services.
- Experience with Windows 2003/2008 Server, IIS 6.0/7.0/7.5 and basic network skills.
- Strong understanding of building and maintaining high quality web applications.
- Proficiency in integration of front-end website with back-end systems.
- Expertise of API integrations (Google APIs, Gateway Payments, and SMS Gateway).
- Expertise using relational database technologies: MySQL, MS SQL Server, and PostgreSQL.
- General knowledge of testing, debugging, diagnosing and correcting errors and faults in application programming languages.

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