

Application Developer

Our company is seeking a talented Application Developer to join our team. As a key member of our IT department, you will be responsible for developing, implementing, and maintaining a variety of business applications to ensure they meet our business needs and support our operations effectively. This role offers an exciting opportunity to work with cutting-edge technology, collaborate with cross-functional teams, and drive innovation in our organization. If you have a strong background in programming, application support, and solution design, excellent problem-solving skills, and a passion for leveraging technology to drive business success, we invite you to apply and become an integral part of our team.

About the Company

Connection Technology Center (CTC) is the global leader in the design & manufacture of cutting-edge vibration analysis hardware for machine condition monitoring. As a family-owned & operated business for 30 years, we are proud to play a crucial role in preventing operational disruptions, financial losses, and safety concerns for heavy industry. From small scale manufacturing to Fortune 500 companies in Paper & Pulp, Auto & Steel, Food & Beverage, Pharmaceutical, Mining and many more, our mission is to create products that help ensure seamless operational uptime and contribute to a safer, more efficient manufacturing future.

Main Responsibilities

- Analyze, design, develop, test, and maintain business applications to meet organizational needs.
- Gather and document business requirements, and create custom solutions using C#, React, REST APIs, MSSQL, MySQL, YAML, and other technologies.
- Provide ongoing application support, troubleshooting, and issue resolution to ensure minimal impact on business operations.
- Implement and manage user access, security, and permissions within supported applications.
- Optimize application performance, reliability, and scalability by applying best practices and participating in system upgrades or launches.
- Design, develop, and maintain efficient database structures and enforce data security measures.
- Collaborate with cross-functional teams to integrate applications with other business systems and communicate technical challenges to IT leadership.
- Lead application development projects, ensuring successful implementation and adherence to project timelines.
- Create and maintain comprehensive documentation, including configurations, customizations, integrations, data dictionaries, schema diagrams, and user guides.

Requirements

- Bachelor's degree in Computer Science, Information Technology, or a related field.
- Proven experience as a Senior Programmer or Application Developer.

Knowledge, Skills, and Abilities

- Proficiency in programming languages such as Microsoft .Net C#, JavaScript, and HTML.
- Experience with modern relational databases, such as Microsoft SQL Server and MySQL.
- Familiarity with modern front end development frameworks, such as React (Angular or Vue a plus).
- Familiarity with AI concepts and tools, and an understanding of how AI can be used both to enhance productivity and as part of application solutions.
- Strong problem-solving and analytical skills.
- Excellent project management and organizational abilities.
- Aptitude to write custom code and solve business-specific challenges.
- Effective communication skills, with the ability to convey technical information to non-technical stakeholders.
- Must be able to work individually as well as in a small team environment.
- Effective time management skills and the ability to complete all projects/tasks within the established timelines.

Work Location

This in-person position will work out of the Victor, NY facility.

Salary Range:

\$100,000 - \$125,000

Benefits

- Health Insurance
- Dental Insurance
- Vacation Time
- Sick Leave
- 401K plan with Employer Match
- Summer golf membership to Bristol Harbour Private Golf Course

How to Apply

Please apply here: <https://ctconline.com/opportunities/careers-at-ctc/>

Connection Technology Center (CTC) is an equal-opportunity employer. NYS law prohibits discrimination because of age, race, creed, color, national origin, sexual orientation, military status, sex, disability, predisposing genetic characteristics, marital status, domestic violence victim status, carrier status, gender identity, prior conviction records, prior arrests, youthful offender adjudications or sealed records unless based upon bona fide occupational qualification or other exception, or any other protected characteristic as outlined by federal, state, or local laws.