Submit resume and cover letter to: **Northern Water, 220 Water Ave.** **Berthoud, CO 80513** **Email Preferred:** careers@northernwater.org	**Posted:** 11/16/26 **By:** AJ **Removed:** **By:**

Application Developer II

Division/Department:	Finance and Administration/Information Technology
Reports to:	Information Technology Department Manager
Location:	Berthoud, CO
Type of Position:	Full-time
Status:	Exempt
Hiring Range:	$116,116 - $127,894

GENERAL STATEMENT

The Application Developer II creates, designs, and implements software applications using mainly .NET platform technologies. As a Developer, you will be involved in design, planning, coding, customization, configuration, testing, and deployment in support of enterprise solutions. In the developer role, you will create software applications, train end-users, and provide immediate technical support. This role will also involve documenting application and relevant infrastructure workflows, functionality, and configuration. Success in this role will be exhibited by delivering functional and scalable software that greatly enhances users' speed, accuracy, and productivity. Based on the task assigned, the employee may work independently or as part of a development team.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Utilize Microsoft's .NET platform and tools to create software solutions that meet stakeholder requirements.
- Collaborate with coworkers to facilitate the creation of large, complex developments, as required.
- Revise, update, refactor, and debug existing code to ensure adherence to stipulated guidelines.
- Review and test your code to identify and correct errors or omissions.
- Test your outputs to ensure that they meet requirements and expectations.
- Use coworkers' feedback to inform the creation of subsequent versions of each development.
- Establish, maintain, and upgrade Northern Water applications and associated architecture and environments.
- Create and update relevant reports and maintain report server.
- Design and administer SQL Server databases in development and production environments.
- Perform installations, upgrades, configurations, and patch applications for responsible application environments.
- Develop and maintain integrations with engineering applications and databases.
- Develop, test, and publish web services for internal and external consumption.
- Assist software professionals in handling project-related work and other requirements.

- Develop documentation throughout the software development life cycle (SDLC).
- Coordinate with other software professionals and developers.
- Remain abreast of coding and technological changes that will impact your work.

OTHER DUTIES AND RESPONSIBILITIES

- Performs other related duties as assigned.

EDUCATION AND EXPERIENCE REQUIREMENTS

Education

- Bachelor's or master's degree in computer science, engineering, MIS, or equivalent with programming experience.

Experience

- Three or more years of experience with one or more programming languages or frameworks.

LICENSE, CERTIFICATE AND CREDENTIAL REQUIREMENTS

- Must possess a valid driver's license.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge

- Required
  - Principles and techniques of web development and analysis.
  - Html, JavaScript, CSS, C#, Razor, T-SQL, and JSON.
  - Programming principles and practices for various computer platforms functioning in a centralized, distributed, client-server, and stand-alone environment.
  - Principles and techniques of web application design, development, and quality control.
  - Relational databases (SQL Server).
  - Working knowledge of general business skills and procedures.
- Preferred
  - Entity Framework & .NET Core
  - Telerik or DevExpress
  - LESS\SCSS
  - TypeScript
  - XML
  - Python
  - Crystal Reports
  - Power BI, Power Apps
  - SQL Server Reporting Services
  - HTTP & TLS
  - RESTful APIs

Skills

- Understanding of Object-Oriented Programming principles
- Solid understanding of Microsoft development technologies.
- Work independently in the absence of supervision.
- Work productively and collaboratively in a role-based team environment.
- Effectively and professionally communicate technical/complex information verbally and in writing with all levels of staff.
- Use of AI-assisted coding tools.

Abilities

- Passion for learning new skills in a diverse technology environment.
- Communicate at a technical and non-technical level.
- Establish and maintain cooperation, understanding, trust, and credibility while performing multiple tasks concurrently.
- Calmly, methodically, and effectively respond to emergencies.

PHYSICAL REQUIREMENTS

- Occasional physical activity is required, including walking, bending, stooping, or climbing stairs during site visits or equipment inspections.
- Requires prolonged sitting and sustained operation of keyboard devices.
- Must be able to meet the physical requirements of a post job offer physical examination.

Reasonable accommodations will be made to enable qualified individuals with disabilities to perform the essential functions of the job.

OTHER REQUIREMENTS

- Maintains a personal appearance appropriate for job position and image of Northern Water.

This job description in no way states or implies that these are the only duties to be performed by this employee.

Northern Water provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, marital status, sexual orientation, gender identity, national origin, disability, genetics, veteran status or other legally protected characteristics. Northern Water complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. Northern Water also prohibits any form of workplace harassment in accordance with these laws. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.