



## THE CLIMATE REGISTRY

### Junior Software Developer Job Description May 2026

#### ABOUT THE CLIMATE REGISTRY

The Climate Registry (TCR) is a nonprofit organization backed by U.S. and Canadian subnational jurisdictions, with nearly 20 years of experience helping corporations, governments, nonprofits, and universities measure and manage their emissions, report credible data, and demonstrate climate leadership. TCR provides tools, guidance, and support for third-party verification and assurance to help organizations meet today's disclosure requirements and build trusted public records.

#### ABOUT THE ROLE

The Climate Registry (TCR) is looking for a motivated Junior Software Developer to join our team supporting a web-based greenhouse gas (GHG) emissions accounting and reporting application. The Junior Software Developer is part of the software development and Registry Services team that oversees TCR's GHG reporting and verification programs using the Climate Registry Information System (CRIS) platform. This system is used by organizations to track, calculate, and report scope-categorized GHG emissions data in compliance with regulatory standards. The Junior Software Developer will work across the full stack — from database stored procedures and views to server-rendered web pages and reporting outputs — under the guidance of senior developers.

#### General Responsibilities

- Develop and maintain features in a C#/ASP.NET (Razor/CSHTML) web application
- Write, optimize, and debug Microsoft SQL Server stored procedures, views, and queries
- Build and update SSRS (SQL Server Reporting Services) reports for GHG data outputs
- Assist with Power BI dashboard development and data model maintenance
- Support the public-facing portal and ensure data accuracy across reporting workflows
- Participate in code reviews, testing, and documentation of application changes
- Collaborate with subject-matter experts on GHG data logic and emissions calculations

The Junior Software Developer will be working with the following technologies day-to-day:

Layer	Technology
Backend	C# / ASP.NET (Razor / CSHTML)
Database	Microsoft SQL Server (T-SQL)

<b>Reporting</b>	SSRS, Power BI
<b>Front End</b>	HTML, CSS, JavaScript, Bootstrap
<b>Version Control</b>	Git, Github

Someone who will succeed in this position will possess the following:

- Team player
- Adaptable, flexible, and able to manage multiple projects
- Meets deadlines consistently
- Good verbal and written communication skills
- Supportive of TCR's mission

### Required Qualifications

- Entry-level to two years of experience working with web-based applications
- Bachelor of Science or Arts degree in a relevant technical field
- Proficiency in C# and the .NET ecosystem (ASP.NET Web Forms or MVC/Razor)
- Familiarity with CSHTML (Razor) templating and server-side rendering patterns
- Competency in HTML, CSS, and JavaScript for front-end page work
- Hands-on experience with Microsoft SQL Server (T-SQL)
- Ability to write and optimize stored procedures, functions, and parameterized queries
- Understanding of relational database design, indexing, and query performance
- Working knowledge of SSRS — creating, modifying, and deploying reports
- Basic familiarity with Power BI for data visualization and report development
- Understanding of web application architecture and the request/response lifecycle
- Comfortable using Git for version control and collaborative development
- Strong attention to detail, especially when working with numerical/emissions data
- U.S. citizen or legal right to work in the U.S.

### Preferred Education and Competencies

- Experience with GHG accounting concepts (Scope 1, 2, 3; biogenic vs. non-biogenic emissions)
- Familiarity with XBRL or regulatory compliance reporting formats
- Exposure to cloud hosting environments (AWS or Azure) and Windows Server administration
- Knowledge of web security fundamentals (TLS, authentication, input validation)
- Experience with Bootstrap or similar CSS frameworks for UI development

### Compensation

TCR offers competitive compensation based on a structured pay scale, along with a comprehensive benefits package including health and dental insurance and retirement savings options. Salary details will be shared early in the interview process

### APPLICATION PROCESS

The position is available immediately and located in Los Angeles County.

Interested candidates should email a cover letter and resume to [hr@theclimateregistry.org](mailto:hr@theclimateregistry.org) with the subject line "Search: Junior Software Developer". Applications without a cover letter will not be considered.

All complete applications will be reviewed and considered in the order they are received.

Interviews will be conducted virtually and in person. No travel or relocation assistance is available.

Once the position is filled, this posting will be removed from TCR's website [<https://theclimateregistry.org/about/#careers>] and the application window will be closed. Please check our website to confirm its status.

Due to the volume of responses received, we are unable to respond to all applicants individually. If you do not hear from us within two weeks of submitting your application, it means that we have not shortlisted your application. We wish you the best of luck in your employment search.

**Equal Opportunity Employer**

We are an equal opportunity employer and are committed to building a diverse and inclusive workplace. We do not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity or expression, national origin, age, disability, veteran status, marital status, or any other protected characteristic under applicable federal, state, or local law, including the California Fair Employment and Housing Act (FEHA). We encourage applicants of all backgrounds to apply.