Job Title: Junior Developer
Department: IT Operations & Support
Location: Remote - Worldwide
Reports to: Manager of IT Operations & Support

About us

At BioCarbon, we are dedicated to driving positive change in climate action and biodiversity conservation. As a leading organization, we manage two impactful programs: the GHG Crediting Program (BCR Standard) and the Biodiversity Crediting Program (BioCarbon Biodiversity Standard).

Our initiatives align seamlessly with Sustainability, fostering resilience and actively contributing to the realization of the United Nations' Sustainable Development Goals (SDGs). We recognize the urgent need for collective action and remain steadfast in our commitment to a more sustainable and equitable world.

As a proud women-owned business and a signatory to the United Nations Women's Empowerment Principles (WEPs), we prioritize gender equality as a cornerstone of our mission. We believe that empowering women is integral to achieving lasting positive impacts in our work and beyond.

Position Overview

As a **Junior Developer** at BioCarbon, you will play a key role in supporting the development, maintenance, and enhancement of our digital platforms. You will be involved in various projects across frontend and backend development, infrastructure management, and system integration, with a focus on ensuring smooth and efficient operation. This is an excellent opportunity to grow your skills and contribute to impactful projects in the climate action and biodiversity sectors.

Key responsibilities

Development, Design, and Implementation

- Maintain, update, and debug existing systems in test and production environments.
- Develop interactive and responsive user interfaces using Bootstrap and Vue.js.
- Create RESTful APIs and microservices using PHP (Laravel) and Node.js (for invoice management).
- Configure and optimize MySQL databases.

Infrastructure Management and DevOps

- Administer, maintain, and monitor Linux-based servers.
- Deploy and manage cloud infrastructure on AWS (EC2, S3).

Support and Maintenance

- Monitor systems and address issues promptly.
- Provide technical support and implement feature updates.

Security and Version Control

- Manage version control using GitLab.
- Implement security measures, including encryption, authentication, and vulnerability testing.

Agile Methodologies and Project Management

- Work within Agile frameworks (Scrum or Kanban) to manage tasks and sprints.
- Participate in weekly or bi-weekly project follow-ups to ensure alignment with objectives.
- Address user system requests and resolve technical issues.

External API Integration

- Work on integrating APIs for third-party services such as misfacturas, viafirma, CTX, Thallo, Climatetrade, Sylvera, Alliedoffsets, and others.

Availability and Responsiveness

- Respond to system incidents based on priority levels set by the BioCarbon registry platform administrator.

Qualifications:

- Basic understanding of software development, backend and frontend technologies, databases, and server administration.
- Familiarity (or willingness to learn) with programming languages such as PHP, Node.js, TypeScript, JavaScript, and frameworks like Laravel, Vue.js, React, or Angular.
- Knowledge of relational databases (MySQL).
- Strong desire to learn and grow within a team environment.
- Proficiency in English; Spanish is a plus.
- Excellent team and project management skills, including outstanding organizational skills.
- Excellent communication and interpersonal skills.
- Capacity to manage priorities and operate effectively within challenging time constraints.
- Proficiency in English and Spanish is a prerequisite.

To work at BioCarbon means...

- Commitment to Sustainability: contribute to a company dedicated to sustainable solutions and environmental and biodiversity conservation.
- Inclusive work environment: Embrace diversity and ensure equal opportunities for all employees.
- Competitive salaries and Benefit Packages
- International Insurance Coverage.

- Flexible Work Arrangements: Remote work and flexible schedules, promoting work-life balance.
- Collaborative Team Environment: Benefit from a collaborative and supportive team environment encouraging innovation and teamwork.
- Social and Environmental Impact: Contribute to projects and initiatives with a positive impact on climate change and biodiversity conservation.

Compensation

BioCarbon recognizes compensation is a critical component in attracting, retaining, and motivating employees. In exchange, we anticipate that every employee will, at the very least:

1. Fulfill expectations regarding work effort and performance.
2. Proactively acquire the skills and knowledge necessary to perform their job effectively.
3. Demonstrate a commitment to embodying BioCarbon's values.

For this position, the salary range is to be agreed upon at a later stage, allowing for negotiation or discussion.

The ultimate compensation provided will be dependent on the role, level, and location. We will acknowledge employees who exceed anticipated performance through salary increases and/or promotions, but achieving these rewards will require a high standard of excellence.

How to apply

Please send your application to admin@biocarbonstandard.com, including:

- Your CV/Resume (to avoid bias, we appreciate you not including a personal picture)
- A cover letter (no more than one page)

While this job description outlines the ideal candidate, we encourage applications from those who may not meet every criterion but bring complementary skills and a passion for our mission.

BioCarbon values diverse perspectives and is committed to building an inclusive, innovative team. We ensure equal opportunities for all candidates and employees, maintaining a workplace free from discrimination. Our transparent recruitment policy upholds equal labor rights, regardless of race, color, religion, gender identity, sexual orientation, national origin, age, marital status, pregnancy, disability, genetics, veteran status, or any other characteristic.

Join us in making a positive impact on the world!