Full-Stack Developer

The Organization:

The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) provide scientific solutions that harness agricultural biodiversity and transform food systems in a sustainable way to improve people's lives. The Alliance's solutions address the global crises of malnutrition, climate change, loss of biodiversity and environmental degradation. With innovative collaborations, the Alliance generates evidence and integrates innovations to transform food systems and landscapes to sustain the planet, drive prosperity and nurture people.

The Alliance is part of CGIAR, a global research consortium for a future without hunger.

About the position:

We are searching for a highly skilled Full Stack Developer to join our team. Someone who feel comfortable around both front-end and back-end coding languages to develop great web experiences, while also working on the server-side. As part of a team of developers, we look for a strong team player eager to collaborate with cross-functional team members on all aspects of process and development.

Responsibilities:

- Carry out the design, development, adjustment, and maintenance of new management information platforms to be used by the CGIAR Research community, including bug fixes and performance enhancements.
- Generate technical documentation and data reports
- Identify and implement software engineering process improvements
- Provide technical support to different groups of users in English and Spanish
- Attend every methodology event through the project cycle to assist the team
- Participate in the design, documentation, and creation of scalable and secure software
- Breakdown large-scale requirements into smaller ones oriented to user stories
- Build and maintain the solution software and tests producing clean and efficient code based on specifications and development standards
Education and requirements

- Proven work experience as a Full Stack Developer, at least 3 years
- Proficient in both front-end and back-end languages, frameworks, and databases, such as: angular, react, java, node JS, Graph, MySQL, MS SQL, PostgreSQL and Oracle
- Experience implementing Web Services (REST API), authentication, CI/CD lifecycles and pipelines
- Experience building software in cloud environments, AWS, cloud-based solution implementation and maintenance and service-oriented architecture
- Experience facing user stories
- Experience working with Git and GitHub

Soft skills

- Strong problem solving skills
- Analytical and assertive communication skills
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- Intermediate English level

Desirable

- Experience writing unit, integration, and functional test
- Experience designing software architectures and prototypes

Terms of employment

This call is national in scope and the contract will be for a fixed term for a period of one (1) year, subject to a trial period of two (2) months, with renewal according to its performance and availability of funds. The International Bioversity Alliance - CIAT offers an academic and multicultural research environment, with competitive salaries and excellent benefits. We are an institution that believes that diversity contributes to excellence, that seeks equal employment opportunities and, consequently, does not discriminate on the basis of race, color, religion, gender, identity, sexual orientation, nationality, ethnicity, age, status, civil or personal characteristic of your employees or candidates for a position.

Applications

Applicants are invited to send a detailed curriculum vitae, to the Alliance Human Resources Office, to Laura Cabal (L.cabal@cgiar.org) and the IT Department Juan S. Ortega (juan.ortega@cgiar.org) and Hector Tobon (h.f.tobon@cgiar.org) and clearly indicate “Application: Full-Stack Developer”.

Closing date for applications: January 15th 2021.

We invite you to learn more about us at: