



**Job Title: Full Stack Developer – IT Consultant**

**Location: Worldwide (remote office)**

**The organization you want to work for:**

Development Gateway (DG) is an international nonprofit organization that creates innovative, sustainable information management and data visualization technology to increase the impact of international development activities. DG empowers people to accelerate change and transform their societies: [www.developmentgateway.org](http://www.developmentgateway.org). We are a creative and dynamic group of people based throughout the globe. We value hard work, innovative thinking, and a good sense of humor.

**What you get to do:**

You will develop, modify, and maintain systems based on Java for a wide range of international organizations, NGOs, foundations and governments. You will work with a team to create specifications for Javascript-based implementations, and will provide feedback on web design iterations as needed.

- Design/code web-based applications that meet user requirements and technical specification
- Contribute ideas for DG's innovation and continuous product improvement
- Contribute to the design and development of cutting-edge software components
- Explore new software development technologies and techniques
- Assume responsibility for ongoing data architecture for product(s)
- Perform unit and regression testing of own development work; assist Quality Assurance Analysts during the pre-launch testing process
- Perform maintenance programming for existing implementations
- Document code and report on project deliverables

**The necessary education and experience:**

- Bachelor's Degree (Master's degree preferred) in Computer Science, Information Technology, or related discipline
- Minimum four years' increasingly complex server-side Java development experience
- Knowledge and understanding of object-oriented programming languages/concepts
- Knowledge of Java EE architecture and design patterns
- Strong understanding of JavaScript, its quirks, and workarounds, including ES6
- Strong understanding of ReactJS and Reflux (or alternatives)
- Working knowledge of Web Services (SOAP, REST)
- Experience using and optimizing relational databases (PostgreSQL, MySQL, Oracle)
- Good understanding of web markup, including HTML5 and CSS3 (including SASS/LESS),
- Good understanding of asynchronous request handling, partial page updates, and AJAX
- Good understanding of browser rendering behavior and performance
- Familiarity with front-end build tools, such as Grunt and Gulp.js
- Familiarity with JavaScript module loaders, such as Webpack, Browserify, and Require.js
- Proficient understanding of code versioning tools (Git, SVN)
- (Optional) Familiarity with GIS javascript libraries (Leaflet, ArcGIS Javascript)

- (Optional) Familiarity with visualization libraries, particularly D3.
- Knowledge of computational complexity (time and space), familiar with commonly used algorithms
- Proven knowledge and understanding of Linux / UNIX and/or Windows environments (Desirable)
- Strong written and verbal communication skills, excellent interpersonal skills, and an ability to work with diverse groups of people
- Fluent in English. Fluency in French, Spanish or Arabic a plus.

**Skills that will put you over the top:**

- Ability to effectively communicate technical concepts to other technical staff members
- Ability to interface well with non-technical staff and explain technical concepts clearly
- Demonstrated aptitude for learning new technologies
- Strong commitment to personal excellence and high quality coding standards
- A team player with a “can do” attitude when handling development requirements and project timelines
- Solution-focused and methodical; careful attention to detail
- Capable problem solver who follows rigorous logic to bring effective solutions to complex problems
- Familiarity with agile methodologies, particularly SCRUM, test-driven development, and continuous integration

To apply, send a cover letter and resume to [jobs@developmentgateway.org](mailto:jobs@developmentgateway.org). Write “FullStack Developer” in the subject line.

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.