



Job Title: Data Analyst

Location: Washington, DC

The organization you want to work for:

Development Gateway (DG) is an international nonprofit social enterprise that increases the impact of international development activities through innovative, sustainable information management solutions and services. Creative IT is key to DG's comparative advantage. DG empowers people to accelerate change and transform their societies: 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.

Development Gateway offers a great benefits package, including employer-sponsored health, disability, and retirement plans. We offer a generous leave and telecommuting policy, educational assistance, and opportunities for professional development and career advancement.

Development Gateway is part of the OpenGovHub, located in the heart of DC, a short walk from the White House and myriad of good lunch options. The Hub is home to a community of organizations focused on the open government agenda. This creative space allows for collaboration and innovation within and among the different groups; it also offers networking opportunities, brown-bag lunches, happy hours, and other activities.

What you get to do:

The Data Analyst will be a cross-functional team member, operating across both technical and operational teams. An emphasis of the position will be acting as a connection between a technical team of developers and project managers with less technical expertise. The data analyst will get to work with a variety of data sources, technical tools, and clients, focusing on delivering insightful analysis and stunning visualizations. Specific tasks include:

- Conduct technical evaluation and needs assessment for IT tools and data products
- Act as a technical liaison for partner and client questions
- Develop expertise in a variety of open data standards, including IATI (XML), Open Contracting Data Standard (JSON), EITI (CSV and PDF), and others
- Conduct statistical analyses to learn from and scale to larger amounts of data
- Evaluate the big picture and solve business problems, aligning metrics with overall objectives
- Create static and interactive visualizations, highlighting key insights of complicated datasets for decision-makers
- Identify and pursue new uses of data and analytics across the organization
- Coordinate with the AidData team on data acquisition, quality assurance, data standard crosswalks, and import
- Support staff in data analysis through discrete tasks and analysis routines.
- Create materials to illuminate data and associated process for internal and external users

The necessary education and experience:

- Bachelor's degree in math, computer science, statistics, or economics or related discipline. Master's preferred.
- Experience with data modeling work: R, Python, Julia
- SQL skills, NoSQL experience a plus
- Experience with Linux/Unix – you are happy on the command line
- Experience with scripting language (e.g. Python), regular expressions, etc
- Understanding data management, analysis, and quality control
- Experience automating manual or suboptimal data-related business processes and analyses
- Experience working with data via web services and APIs
- Geospatial experience a plus

Gourmet chefs welcome, but more importantly:

- Can handle a range of tasks from multiple sources in a given day; is a master multi-tasker
- Good organizational skills to manage a broad and unpredictable workload and meet deadlines and work under own initiative
- Service-oriented, proven ability to manage client relations, and diplomatic in difficult situations
- Excellent analytical skills and commitment to continuous product and process improvement

- Proven ability to work effectively with cross-functional teams in a fast-paced dynamic environment. Entrepreneurial attitude and skills
- Ability to communicate easily with both technical and non-technical staff and to maintain good communication with geographically dispersed team
- Ability to work effectively both autonomously and as a team player, and the ability to influence others' attitudes and behaviors through example
- Excellent (written and verbal) communication and customer interaction skills
- Ability and willingness to travel internationally

To apply, send a cover letter and resume to jobs@developmentgateway.org. Write “Data Analyst” in the subject line.