

DevOps Engineer

Do you want your work to matter?

Kimetrica (www.kimetrica.com) seeks an exceptional DevOps Engineer who is interested in using technology to help solve humanitarian issues across the globe, working with colleagues in North America, Africa, and Europe. You will work alongside other ambitious, innovative thinkers at the forefront of developing new methods and technologies for humanitarian and international development decision making. If you're determined to pursue your full potential and passionate about helping others, we want you on our team.

As a key member of the team, you'll develop and manage IT infrastructure with a project team based in Washington, DC, working on a major five-year United States Agency for International Development (USAID) activity. You will manage the project's Amazon Web Services (AWS) infrastructure and guide the project in its technological and infrastructural solutions. This position requires expert knowledge on IT platforms and the ability to strategically design systems to best suit the needs of the project. You will demonstrate excellent technical judgement, pick up new technologies quickly, and be a stickler for high quality work. You will troubleshoot any hardware and software problems that arise with ease.

As a creative thinker at Kimetrica, you will find a place where you can apply your skills to support solutions to some of the world's most challenging problems, in an environment where intellectual curiosity forms a common thread among our technical and management teams.

Responsibilities

- **Deploying and Managing IT Infrastructure.** Ensures smooth operations of all IT platforms for the project. Ensures all IT infrastructure is secure, well-designed, and supports all parts of the development cycle. Manages comprehensive Amazon Web Services infrastructure including S3, EC2, ECS, RDS and ElastiCache instances. Designs and budgets project infrastructure needs, performs testing and technical support and documentation, and manages deployment. Maintains infrastructure as code using Ansible and/or AWS CloudFormation for deploying and managing all infrastructure. Manages hosting and server arrangements. Configuration and automation management and health checks.
- **Support Automation.** Ensures server triggering, installation, configuration, and validation processes and their automation is working smoothly.
- **Manage Local Networks and Hardware.** Manages hardware, including servers, computers, printers, power stabilization and communications. Maintains and enhances local area networks and manages corporate internet, liaising with ISP to ensure optimal services and consistent bandwidth. Advises on equipment specifications and purchasing.
- **Corporate Approach.** Researches, manages, and maintains corporate tools and Software as a Service platforms (such as Google Suite, GitLab, Hubspot, Mailchimp, Podio, etc), ensuring they

are patched, upgraded, and retired as necessary. Trains staff on selected corporate tools and platforms. Configures, commissions, and documents ICT assets and takes responsibility for all computer and other IT inventory.

- ICT Policies. Helps make decisions around infrastructure technology that impacts security, scalability, reliability, and performance. Generates corporate ICT policies for fair usage of assets, equipment replacement, etc and advise senior management on best practices. Documents all ICT processes.
- Manages Help Desk Specialist position.

Qualifications

Minimum Requirements

- Bachelor's degree in a relevant field
- 6 years of experience as a DevOps Engineer or other similar experience (such as sysadmin, infrastructure manager, IT operations, etc.)
- Understanding of IT operational best practices
- Up-to-date knowledge of Amazon Web Services, including S3, EC2, CS, RDS and ElastiCache
- Outstanding written and oral communication skills in English, and the ability to communicate well across time zones and cultures
- Solid understanding of the rapidly changing tools and methodologies
- Understanding of running production systems on a global level
- Thorough knowledge of automation tools
- Expertise in software code testing and deployment
- Comfort with collaboration and open communication

Preferred Requirements

- Experience managing an IT platform covering email, networks, file shares, etc. for a large multi-country organization
- Knowledge of coding languages, particularly Python
- Experience working with web-based project management applications, including video conferencing technologies

Location

The position is ideally based in Washington, DC.

Benefits

We offer the following benefits:

- Competitive salary package
- Health and Life Insurance
- Generous vacation, holiday and sick leave
- 401K with match

Interested persons should send their CV and cover letter to jobs@kimetrica.com, and include “DevOps Engineer” in the subject heading of your e-mail. Only shortlisted candidates will be contacted.

Organization Description

Formed by a group of former humanitarian and development workers in 2006, Kimetrica is a social enterprise focused on providing policy-makers and project managers with the tools and skills they need to do their jobs well. Our work centers on providing knowledge management solutions for governments, bilateral donors, the World Bank, and not-for-profit organizations in the areas of performance management and disaster risk reduction. With offices in the United States and East Africa, Kimetrica employs 80 full-time professional staff and an extensive network of sector specialists with expertise ranging from early warning and contingency planning to social protection and research and data analysis.

Equal Employment Opportunity

We're proud to be an equal opportunity employer and celebrate our employees' differences, including race, color, religion, sex, sexual orientation, gender identity, and national origin.