



DEVOPS ENGINEER

Company Introduction

Kiu Global, founded in 2016, provides simple and affordable technology solutions to help enterprises of all sizes to better manage their business, access credit, and expand to new markets. Kiu's platform offers a seamless B2B e-commerce experience that includes Enterprise Resource Planning (ERP), trade finance, shipping, and a cross border marketplace. Credit risk is managed through powerful ERP data analytics. Within just 10 months of launching, Kiu has already acquired over 3,000 small- and medium-size enterprise (SME) clients and operates in Vietnam, Bangladesh, Cambodia, Myanmar, Thailand and Philippines. We are helping commercial banks across the region to better manage SME credit risk and to extend funding to this underserved market.

The Job

We are looking for an experienced DevOps (Development and Operations) professional to join our growing organization. Our enterprise SaaS platform requires highly-scalable infrastructure. In this position, you will manage infrastructure projects and processes. A keen attention to detail, problem-solving abilities, and solid knowledge base are essential.

DevOps Duties and Responsibilities

- Design and implement build, testing, deployment and configuration management. Manage CI and CD tools handling code deployments in all environments. Improve infrastructure development and application development. Work with development and product teams to ensure processes progress all the way through maturity and continuously refine our infrastructure and ensure we are cost-effectively. Analyze code and communicate detailed reviews to development teams to ensure a marked improvement in applications and the timely completion of projects.
- Administer, deploy and update systems and services on AWS and cloud platforms. Help lead initiatives for upgrading and scaling our systems to improve availability, reliability and performance.
- Utilizing AWS compute, networking, security, storage, database services, various open source technologies and use various tools to orchestrate solutions. Brainstorm for new ideas and ways to improve development delivery. Recommend alternate choices and trade-offs for various design decisions.

- Monitoring operating efficiencies of the platform and responding as needs arise. Investigate performance and process failures and work to improve them. Support uptime monitoring infrastructure and infrastructure-wide security monitoring. Conduct systems tests for security, performance, and availability. Be part of an on-call rotation for after-hours emergency response.
- Automate tasks to drive consistency, reduce complexity and eliminate human involvement where ever possible. Enable automated resource and security audits, implement automation tools and frameworks (CI/CD pipelines). Write scripts and automation using Perl/Python/Java/Bash. Build tools to reduce occurrences of errors and improve customer experience.
- Troubleshoot day-to-day technology/production issues. Configure and troubleshoot Bulk Message Delivery, including DKIM, DMARC, and SPF configuration.
- Design procedures for system troubleshooting and maintenance. Develop and maintain design and troubleshooting documentation.
- Provide technical guidance and educate team members and coworkers on development and operations.
- Develop and maintain backup disaster plans. Ensure disaster recovery solutions are in place, tested and well documented.

DevOps Requirements and Qualifications

- Bachelor's degree in CS, engineering, software engineering, or related field.
- Two years previous experience in development and operations, or related IT, computer, or operations field.
- Previous experience with software development, infrastructure development, or development and operations.
- Experience with Linux infrastructures, database (PostgreSQL, MySQL, Mongo, etc.), CI/CD tools, scripting such as Python, JavaScript, PHP, Perl, Bash.
- Experience with major aspects of cloud computing like compute resources, storage and backups. Understanding of scalable computing systems, software architecture, data structures, and algorithms. Experience developing cloud and distributed software services and an understanding of design for security, availability and performance. Experience with managing multi-tenant distributed systems. Experience working in a high traffic, fault tolerant and highly available 24/7/365.
- Strong understanding of VPCs and general networking configurations that go along with having hybrid on-premise and cloud solutions.

- Experience in AWS services such as EC2, S3, EBS, Lambda, RDS, EMR, ELB, Autoscaling and many more; AWS configuration/availability zones/Route 53/Snapshots, etc.
- Experience with monitoring stacks such as ELK or others.
- You can maintain web applications of common languages: Python, NodeJS, PHP and Java.
- Experience with source code version control using Git and GitLab. Having Scrum/Kanban, Agile workflow methodologies.
- Up-to-date on latest industry trends; able to articulate trends and potential clearly and confidently.
- Good interpersonal skills and communication with all levels of management.
- Able to multitask, prioritize, and manage time efficiently. Strong sense of ownership, urgency, and drive.
- Ability to learn new and unfamiliar technologies quickly, as required.

Benefits:

- Salary: Deals by capacity and Average Salary: 800\$–1500\$;
- Plus 13th salary;
- Team building, company trip, health check, lunch monthly...;
- You will work the colleagues who are young and full of passionate intensity;
- You will work in an international team;
- You will have opportunities to have business trips to Myanmar, Cambodia, Bangladesh, Philippines, Thailand, ...;
- You will be empowered to do what you can prove;
- You will be trained carefully before implementing their task;
- You will be supported by Health & Social Insurance.

Working time and location:

- From Monday - Friday (9 A.M - 6 P.M)
- Kiu Vietnam Office: An Duong, Tay Ho, Hanoi

How to apply:

To apply for this opportunity, please send your resume to:

Human Resources Department: **Ms. Tuyet Duong**

Email: tuyet@kiuglobal.com title mail: [KIUVN - 2019] Full Name – DevOps Engineer

Telephone: 024 6328 1884