**DevOps Engineer**

USYTech

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We are looking for a DevOps engineer who is passionate about building and maintaining cloud infrastructure and applications. The ideal candidate cares deeply about the quality and details of their work. We offer flexible working hours and a friendly environment for our employees. We pride ourselves on providing a fun and friendly atmosphere for our team members.

**Job Type:** Full-time

**Location:** Cairo Office in Heliopolis **OR** Remotely

**Candidate Qualities:**

- Attention to detail
- Ability to tackle new challenges
- Creative problem-solving skills
- Commitment to continuous improvement
- Strong focus on delivering high-quality code and infrastructure
- Eager and quick learner
- Flexible and open to exploring different platforms, paradigms, and technologies
- Keeps up with new technologies and industry trends
- Enjoys sharing knowledge and collaborating with team members
- Out-of-the-box thinker
- Open to receiving different opinions and able to defend their own ideas
- Passionate about DevOps and cloud technologies
- Solution Oriented and not Task Oriented

**Required Skills:**

- Strong knowledge of software development concepts
- Basic understanding of DevOps principles and practices
- Proficiency in version control systems, particularly Git
- Awareness of monitoring and logging tools and practices
- Good command of English language; written and spoken
- Basic understanding with database administration, data stores, and ERDs
- Excellent communication skills

**Optional Skills:**

- Experience with prominent cloud platforms (AWS, Azure, Google Cloud)
- Knowledge of web development concepts and frontend/backend frameworks
- Experience with infrastructure as code (IaC) tools (e.g., Terraform, CloudFormation)

- Experience with CI/CD pipelines and tools (e.g., Jenkins, GitLab CI, GitHub Actions)
- Strong scripting skills (e.g., Bash, Python, PowerShell)
- Familiarity with database administration and optimization
- Experience with microservices architecture
- Knowledge of security best practices in cloud environments
- Familiarity with agile methodologies
- Open source contributions

## Job Responsibilities:

- Design, implement, and maintain cloud infrastructure for both internal and client-facing projects
- Develop and maintain CI/CD pipelines to automate software delivery processes
- Collaborate with development teams to improve application deployment and operations
- Implement and manage containerization and orchestration solutions
- Monitor system performance, troubleshoot issues, and implement improvements
- Ensure high availability, scalability, and security of cloud-based systems
- Develop and maintain infrastructure as code (IaC) for consistent and repeatable deployments
- Implement and manage backup and disaster recovery solutions
- Participate in on-call rotations to provide support for critical systems
- Collaborate with team members to optimize cloud resource utilization and costs
- Stay up-to-date with emerging technologies and industry best practices
- Participate in brainstorming and planning sessions for new projects and improvements
- Communicate effectively with clients to understand their requirements and provide solutions

## Your Benefits:

- Competitive Salary
- Flexible working hours
- Ability to work from home whenever needed
- Social Insurance
- Medical Insurance

If you are interested in the job opportunity and you have the required skills needed and believe that you can achieve these responsibilities efficiently, please send your resume and portfolio, showcasing your technical skills, to **recruitment@usytech.com** with title "**Applying for DevOps Engineer position**"