

## TITLE: DevOps Engineer

<b>DEPARTMENT:</b>	Software Development	<b>DATE:</b>	20/06/2022
<b>WORKING RELATIONSHIPS:</b>	QA Team, SWD Team, IT Team, Technical Support Team	<b>LOCATION:</b>	Beirut
<b>REPORTING TO:</b>	DevOps Team Leader	<b>DIRECT REPORTS:</b>	None
<b>JOB CODE:</b>	HR.JD.C20.SD.013.00	<b>JOB GRADE:</b>	...

### JOB SUMMARY:

The job holder is responsible for assessing company's DevOps culture, tools and practices, and for offering practical guidelines and plans of action to reach a better business outcome making the development process more cost-effective and efficient.

### JOB ROLES & RESPONSIBILITIES:

- 1.1 Implement tasks for builds, deployment and configuration management.
- 1.2 Build and test automation tools for infrastructure projects.
- 1.3 Brainstorm new ideas and ways to improve development and deployment delivery.
- 1.4 Build, maintain and monitor configuration standards.
- 1.5 Design procedures for system troubleshooting and maintenance.
- 1.6 Develop scripts to automate visualization and improve development and release processes.
- 1.7 Understand the needs of stakeholders and convey them accordingly to developers.
- 1.8 Test and examine code written by others and analyze results.
- 1.9 Ensure that systems are safe and secure against cybersecurity threats.
- 1.10 Collaborate with SWD and QA team to test system integrity.
- 1.11 Plan out projects and take part in project management decisions.
- 1.12 Consult with peers for feedback during testing stages.
- 1.13 Handle day-to-day management and administration of projects.
- 1.14 Provide technical guidance and educate team members and coworkers on development and operations.
- 1.15 Keep abreast with latest technology related to the industry, propose new technologies and/or practices accordingly, and contribute to continuous process improvement.
- 1.16 Perform miscellaneous tasks within the scope of work, as assigned by the direct manager.

## JOB REQUIREMENTS:

### 2. Education:

Bachelor's degree in Computer Science, Computer Engineering or equivalent.  
Certified DevOps professional is a plus.

### 3. Experience:

At least 2 years of proven experience in Software Development Operations (DevOps), IT or any related field.

### 4. Behavioral Competencies:

- 4.1 Interpersonal Skills: Ability to establish productive, cooperative relationships with subordinates, peers and management.
- 4.2 Creative Problem Solving: Ability to develop efficient and effective solutions to complex problems.
- 4.3 Teamwork: Ability to work effectively and cooperatively with a positive attitude in groups to achieve common goals and objectives.
- 4.4 Attention to detail: Ability to maintain high accuracy and thoroughness when executing tasks.
- 4.5 Time Management: Ability to manage a variety of responsibilities in a timely, efficient and effective manner.

### 5. Technical Competencies:

#### Required:

- 5.1 Proficiency with Git as a version control system.
- 5.2 Knowledge of software build, test and deploy processes using Git, Jenkins, Chef, Docker/containers.
- 5.3 Knowledge of monitoring tools such as Grafana, ELK stack, Prometheus.
- 5.4 Experience working with distributed systems, availability and disaster recovery.
- 5.5 Experience with Agile development methodologies, Microsoft Azure, Azure Kubernetes Service (AKS), Linux server engineering and Scripting (Bash, PowerShell, Python etc.).
- 5.6 Familiarity with Linux infrastructures, database SQL CI/CD tools, scripting such as JavaScript and Scrum Agile workflow methodologies.
- 5.7 Familiarity with the CI/CD approach and tools for infrastructure management (Azure DevOps experience preferred).

#### Plus:

- 5.8 Knowledge of Ansible or other configuration management tools.
- 5.9 Hands-on experience in building dashboards on an observability platform.
- 5.10 Availability of own GitHub or technical blog.

### 6. Working Conditions:

The job might require working overtime.



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**SUCCESS FACTORS:**

- Fast and frequent delivery.
- Scale with minimum risks.
- % of reliable and secured processes.
- Rate of Continuous Integration (CI) and Continuous Delivery (CD).

**ACKNOWLEDGEMENT:**

	<u>Head of Department (Approved)</u>	<u>Direct Manager (Approved)</u>	<u>Job Holder (Read &amp; Approved)</u>
Name			
Date			
Signature			