

Job Description – Software Engineer

Job Title: Software Engineer

Location: Cairo, Egypt (Remote/On-site)

Experience: 2–4 years

Responsibilities:

- Design, develop, and maintain software applications across multiple platforms.
- Apply OOP principles, data structures, and algorithms to solve complex problems.
- Build automation scripts, CLI tools, and utilities for internal use.
- Participate in system design, software architecture, and code reviews.
- Test and debug software to ensure high performance and reliability.

Required Skills:

- Strong programming skills in Python, Java, or C++.
- Knowledge of data structures, algorithms, and software design patterns.
- Familiarity with version control (Git) and Agile/Scrum workflows.
- Experience with debugging, testing, and software optimization.

Preferred Qualifications:

- Bachelor's degree in Computer Engineering, Computer Science, or related field.
- Experience building algorithm visualizers, automation scripts, or system design projects.
- Strong analytical thinking and problem-solving skills.