

Zeyad Elhodaiby

Personal

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Personal Summary

With more than a decade of experience in software engineering, I lead automation and performance initiatives across multiple domains. I focus on designing and building scalable automation frameworks—not only for testing but for broader engineering workflows—while driving performance optimization and system reliability. I also design and maintain CI/CD pipelines to streamline delivery and ensure consistent, high-quality releases. Using technologies such as Selenium, Gatling, Java, and TestNG, I help teams accelerate delivery, strengthen quality, and build maintainable, high-impact automation solutions.

Experience

SW Automation and Performance Lead

Hilti-Germany

April 2024-Present

- Design and develop scalable software components and automation frameworks using Java and modern tooling.
- Implement performance-oriented solutions with Gatling and related technologies to ensure system efficiency and stability.
- Build and maintain CI/CD pipelines to streamline development, testing, and deployment workflows.
- Support and mentor team members on best practices in code quality, automation, and performance engineering.
- Collaborate with cross-functional teams to define requirements, refine architecture, and deliver high-quality solutions.
- Create clear technical documentation, reports, and insights to support ongoing development and decision-making.

Software Test Engineer: Automation

Hilti-Germany

April 2021-March 2024

- Develop and maintain automated test scripts using tools like Selenium and TestNG.
- Design, Develop and Execute performance framework using gatling
- Execute and analyze test results to ensure software quality and reliability.

Software Test Engineer: Automation

UBS-Poland

August 2018-March 2021

- Develop and improve automation frameworks for web and mobile applications.
- Configure and maintain CI pipelines to support automated builds and testing.
- Monitor, track, and prioritize defects to ensure timely resolution.
- Recommend practical quality improvements for processes and automation workflows.
- Contribute to review meetings and provide clear technical input.

Software Test Engineer: Automation

IBM-Egypt

July 2014-July 2018

- Create and maintain automation frameworks for web and mobile applications.
- Track and manage defects throughout the development cycle.
- Prepare suggestions to improve overall quality and testing processes.
- Participate in review meetings and provide clear status updates.

Centralized Technical Support Engineer

IBM-Egypt

May 2013-June 2014

- Providing remote technical support for a company in Saudi arabia.

Skills

- | | |
|-----------------------|--------------------|
| • Selenium using Java | • Jenkins |
| • Gatling | • Appium |
| • Docker | • Robot & Cucumber |
| • TestNG | • RestAssured |

Education

- Bachelor In computer science – **Helwan University** –July 2011
 - **Major:** Software engineering
- **Rajac American School** - American diploma 2007 (S.A.T I & S.A.T II)

Certificates

- | | |
|---------|------------------------|
| • ISTQB | • IBM RFT |
| • CMAP | • ICAgile Professional |

Languages

- Arabic Mother Tongue
- English fluent written and spoken
- German Level B1