

Elad Luz

Experienced QA Looking for a new position as a **Functional QA \ Test Automation**

Personal page (linked to my demo project) <https://elad-luz.github.io/cv/index.html>

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SUMMARY

- I am a **Professional Software QA**, with 17 years experience in **Testing Complex Client\Server Products**.
- Practice extensively the Tests Planning & Execution of: Functionality, UI, DB, System & Integration cases.
- For the passing 3 years, I wrote **UI Automation Tests** (Selenium with Java), fully covering Manual Sanity.
- A **Team-player**, Believing in a pro-active 'Get Things Done' approach, to make Product meet best Quality.
- Looking for a Position, which challenge my skills & allow my Automation potential to continue Growing.

👉 **Recommendors** (available directors\managers), would be supplied upon request, with advance notice.

WORK EXPERIENCE

06/2023 – 12/2023 | Tzofim (Scouts Youth Movement – IT & Data department): **QA Support**

Worked on a **Temporary project**: uploading a new **Parents Web Portal**, as a Support QA. [*finished*]

06/2018 – 07/2022 | Cybereason : Senior Functional QA -and- Tests Automation Engineer

Worked on a Cyber Security Defensive EDR System, aimed to detect & prevent attacks. Performed Manual & Automation QA tasks. Tested new complex features (of: Client-side, Server-side, Cloud-microservices & APIs)

Worked as part of the Data-infrastructure & HUNT-investigation Dev-squad, in Agile Sprints Methodologies.

- **Automation** (Selenium\Java): **Automated all Functional E2E Sanity Test Cases** for CI Nightly run
 - **Implement**: Transferred Manual Sanity to Selenium (achieved Full coverage of UI Page Functionality)
 - **Infra**: Add relevant Page objects & Testing infra as needed (auto-infra was separate dedicated squad)
 - **Execute**: Monitor Jenkins Nightly job & Run suite on-demand, upon each Sanity Cycle (check Failures)
- **Functional Quality** (working in JIRA): **Perform Manual QA Tasks** of the 'Investigation' UI solution
 - **General**: As single QA, I Managed the quality on my section of product (2 dev groups total 12 people)
 - **Review**: Features' Design, Functional Requirements, Use-Cases & Business-Logic (with Product & Dev)
 - **Design**: Test Plan with Functional E2E Test Cases (STP\STD) for full Coverage of Spec docs (SRD \ SRS)
 - **Execute**: Sanity (before production), Progression (for each New feature) & Regression Testing Cycles
 - **Failures**: Analyze issues found, Open & Triage Bugs, Validate Fixes & Conclude in Status Report (STR)
 - **Deploy**: Set Environments (GCP\Linux VMs), Configure (in Consul), Integrate (Docker Micro-services)
 - **Support**: Assistance to QA on other teams and Executed benchmark performance tests upon request
 - **Knowledge Transfer**: Training New Employees. Write 'How-to' Wikis on Confluence (Shared Location)

09/2012 – 01/2018 | HPE (former mercury – hp): **Senior Software QA Engineer**

Worked on Apps' Monitoring Tool (deployed on Linux Servers with DBs: Vertica, PostgreSQL, Redis) - Aimed to Track & Measure User Experience on Mobile and Web Apps (availability, response-time & user behavior).

Functional QA (worked in Agile, with QC): Specifications Review, Test Plan \ Execute (Sanity E2E, Progression, UI, API, Data Correctness & Integration Cases), Analyze Failure, Report & Validate bugs. Lab Deployment etc.

08/2008 – 08/2012 | Comverse (currently xura): **QA Engineer**

Worked on a Telecom IM product (deployed on Linux & Oracle). Did Manual QA: Review, Design, Test, Bugs Management, Lab Deploy and ATP at 3 Customers Sites (VzW, Rogers, AT&T). Worked in Waterfall Lifecycle.

05/2006 – 07/2008 | TripCart.com (currently obsolete): **QA Tester**

Worked on a Trip Planning website (Windows Server & MS-SQL DB) from init state. Oversaw Quality during dev: Features' review, Write & Execute manual\response-time Tests. Manage Bugs, SEO -&- Social Media.

EDUCATION (technical & academic qualifications, by graduation years)

- 2023 – **Automation** course 3: RestAssured (*just starting to study API automation* at: automation.co.il)
- 2022 – **Automation** course 2: Maven, Allure, GIT & Jenkins (at: automation.co.il)
- 2018 – **Automation** course 1: Java, Selenium & TestNG (at: automation.co.il)
- 2017 – **Technological** courses: QA Security, Big-Data Technologies, Linux
- 2012 – **Certified ISTQB** diploma: Software Quality Assurance & Testing Methodologies
- 2004 – **Certified DBA** course: Oracle & MS SQL -also- Microsoft MCP
- 2001 – **Master of Arts** (MA degree) – in: Study of Contemporary Art (from: University of Liverpool)
- 1997 – **Teacher diploma** (BA equivalent) – in: Fine Art & Art History (from: Beit Berl Art School)

SKILLS (relevant for job)

- **Automation Tests:** Write Tests & related Infra, using: Selenium + Java, TestNG, GIT, Maven, Jenkins & more
- **Manual Tests:** Functional E2E, Mobile\Web Apps, API, UI, Compatibility, Correctness, Security, Integrations
- **API Tests:** SoapUI, Postman (and soon – *I'm about to start a course of API Automation, using RestAssured*)
- **Tools:** JIRA, Quality Center, ClearQuest, Bugzilla -and- many other Tools (used during the process of testing)
- **Network:** Fiddler\Wire Shark sniffers, Browser Developers tool. **Protocols** (as Tester): HTTP & TCP/IP, Rest
- **Databases:** *Relational* Oracle, MS-SQL, Postgres, Vertica | *Non-SQL* Redis, Mongo, Aerospike, ElasticSearch
- **Operating Systems:** Windows, Linux - also familiar with VMware , Kubernetes Docker in Cloud such as GCP
- **Mobile:** Android (working with emulators)
- **Personal:**
Methodical in Formulating & Executing varied test strategies for different cases – always aiming for Quality
Motivated hard-worker & independent. Meet demanding objectives & deadlines in Dynamic Environments
Reliable, Accountable, Attention to Details, Quick learner, Understand Business Logic & System-Perspective
- **Languages:**
Hebrew (mother tongue)
English (as mother tongue – excellent written & spoken)

👉 **Recommenders** (available directors\managers) – Would be supplied upon request, with advance notice