**Automation Engineer**

**Eliyahu Neploch, EE BSc**

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**Summary of Qualifications**

* Developing, also from scratch, automation infrastructures for Web and Mobile systems with Java, Python & C#.
* Expert in Selenium based automation.
* Server-side API testing with REST assured.
* Vast experience with manual QA testing of Web, Mobile, Multidisciplinary, Medical, HW, Desktop etc. systems and applications.

**Technical Skills**

* **Programming Languages:** JAVA, C#, Python, SQL
* **Tools & Frameworks:** Selenium, Appium, REST assured, TestNG, jUnit, PyTest, Git, Jenkins
* **Testing Tools:** Jira, TFS, Bugzilla, WireShark, Charles, Fiddler etc.
* **Platforms:** Windows, Android, iOS, Linux/UNIX, Mac

**Professional Experience**

**2021-now – Discrete Authorization SU: Senior Automation Engineer**

* Establishing from scratch and further improvement and maintenance of highly scalable and reusable automation infrastructure and tests for Web based authentication systems. GUI infrastructure side is built according to Hybrid Page Object Model in Java using Selenium. API testing based on REST-assured library. Project management is by Maven. Tests management is by TestNG.
* Recruiting and mentoring of additional Automation Developers joined the growing Automation team.

**2019-2020 - SuperUp: Automation Engineer**

* Creation from scratch and further improvement and maintenance of automation infrastructure and tests for Web application. The infrastructure is built according to Page Object Model best practices in Java using Selenium and TestNG frameworks. Project management is by Maven.
* Developing mobile automation infrastructure and tests with Appium in Java, Page Factory as methodology, jUnit as testing framework, IntelliJ as IDE. Working with Appium, Appium Studio and SeeTest tools. Version control by Git.

**2017 -2018 Colabo: Automation Developer**

* Developing automation infrastructure and tests with Selenium in Python, PyTest as testing framework, PyCharm as IDE. Continuous integration by Jenkins
* Working inside Docker on Linux (Ubuntu)

**2015 - 2017 Nextrade: Senior QA & Automation Engineer**

* Developing automation infrastructure and tests with Selenium in Java, using Maven for project management, jUnit as testing framework. Version control by TortoiseSVN
* Establishing automation for Mobile application with Appium in Java.
* Composing queries using SQL Server

**2012-2015 Fourier Systems Senior QA & Automation Engineer**

* Creation from scratch and further improvement and maintenance of automation infrastructure and tests for Web and Mobile applications. Web automation is by Selenium (Java), Mobile automation is by AndroidViewClient (Python) tools
* CI/CD by Jenkins, version control by Git
* Creating testing documentation
* Testing multidisciplinary Desktop (Windows, Linux & Mac), Android and iOS applications operating hardware devices via USB and Bluetooth
* Close work with R&D and the product owners
* Using Jira for tasks and documentation managements and bugs reporting and tracking
* Working according to Agile / Scrum methodology

**2010-2012 ConKor: Technical Leader & Senior QA Engineer**

* Technical managing group of 2 QA testers
* Creating testing documentation (STP, STD, STR, ATP etc), working simultaneously on multiple projects from different areas: mobile, web, medical, RT/Embedded, etc.
* Carrying out all practical aspects of testing of projects from the stage of definition through acceptance to maintenance.
* Testing communication applications (mobile and web) using sniffers: WireShark & Charles
* Testing Mobile (Android, iOS & Windows Mobile), Windows, Linux, and Mac applications
* Close work with R&D and management departments & the product owners

**2006-2009 BriefCam / Vita Technologies Group: QA Engineer**

* QA Feature owner
* Comprehensive manual testing of Client-Server video stream processing and Client-Server Windows based applications
* Functional, GUI, usability, load, accessibility, performance, regression etc. testing
* Creating STP and STD Documentations
* Use Bugzilla / Mantis for reporting and tracking bugs
* SQLite / MySQL Data Bases utilization

**Education and Certificates**

* B. Sc. in Electronics Science, Jerusalem College of Technology, Jerusalem
* Academic retraining course in computer programming (C++, JAVA, VB, SQL etc.)

**Languages**

Hebrew, English, Russian