

Professional Experience

2023 – Present | Wearable-devices LTD | Senior QA Engineer

- Own the end-to-end quality for features across the company's full product suite, including desktop, web, mobile, and firmware-integrated backend services.
- Lead the QA lifecycle for complex MongoDB data migrations, ensuring schema consistency, data integrity, and secure access across distributed sources.
- Design and implement testing infrastructure from the ground up, utilizing Robot Framework and FastAPI-based services to automate internal and production workflows.
- Develop performance and load testing strategies using K6 to validate system scalability and backend API reliability under high stress.
- Assist production teams in China and India with manufacturing test scripts and hardware-software integration issues.
- Develop and maintain automation suites for a distributed backend architecture, validating Java Spring Boot core services and FastAPI satellite servers.

Tools & Stack:

- Languages & Frameworks: Python (Playwright, FastAPI, Pytest, Robot Framework, Pymongo), Java Spring Boot, Bash, K6.
- Data & Infrastructure: MongoDB, AWS (ECS, ECR, Route 53, CloudWatch), Docker, System Monitoring, Cost Monitoring, Sentry.
- Testing & API: Jira-Xray, Postman, Swagger, REST API, BLE Testing
- Design & Productivity: Figma, Cursor, Claude Desktop, Gemini.

2021 – 2023 | Dario Health | Senior QA Engineer - R&D

- Part of multinational R&D dept, working in a Scrum agile environment, developing a suite of health solutions using Apps, web applications and novel medical devices.
- Provided ongoing support for dev teams. Handled tasks, coordinated between teams to solve issues. Conducted bug investigation using logs, API calls, DB queries and analytics events.
- Run automation testing using Selenium - Java. SQL queries on Postgres database.
- Testing scope: App, Web, API, end to end, regression, BLE devices, CRM. Automated testing using Selenium and Appium, Backend scripting testing using Python.
- Main tools: Postman, Cloudwatch, SolarWinds, Swagger, DBeaver (SQL), Jira, X-ray.

2014 – 2021 | R. Benes Metalworks | Production Engineer

- Implemented and maintained quality control standards in requirements of ISO-9001
- Trained and supervised production teams. Programmed production line machines.

Education

2021 | HackerU College | Software Testing & Automation

- Comprehensive software testing expertise: test planning, execution techniques, best practices, ISTQB preparation, bug lifecycle management, Scrum methodologies, and testing documentation (STP, STR, STD).
- Testing tools: TestRail and HP-QC. JMeter, Wireshark, Postman

2012 – 2015 | Ort College | Practical Mechanical Engineer Degree

- Technical documentation and quality control within manufacturing processes.
- Computer-aided design (CAD) and Robotic automation.