Ma⟩imilian Schluer

Software- & Quality-Assurance Engineer
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Software-Development is not about just shipping features.
It is about solving real world problems and easing pain.

Expertise

Languages	Bash; CSS; ECMAScript; Gherkin; HTML; Java; JavaScript; JSON; PHP; Python; Ruby; SQL; Swift; TypeScript; XML; YAML
Frameworks	Android; Appium; Calabash; Capybara; Cocoa; CoreData; Cucumber; cypress.io; Django; JUnit; Nest.js; Node.js; Oracle APEX; Playwright; Ranorex; ReactJS; RSpect; Ruby on Rails; Selenium; Storyboard; SwiftUI; ViteJS; VUE.js; webdriver.io; XCTest; XCUITest
Tools	Anaconda; Bash; Bundler; CoreData; CryptoSwift; Cucumber; Cypress; Docker; FTP, HTTP(S); Gatling; git; Grafana; HELM; iOS; Kubernetes; npm; POP3; Selenium; SMTP; SSH; SVN; VIM; yarn
Products	ALM; Amazon AWS; AppStore Connect; Aqua; Azure; Azure DevOps; Bamboo; BitBucket; Confluence; DataDog; Elasticsearch; Flipper; Github; Gitlab; Insomnia; IntelliJ Idea; iOS; Jenkins; JIRA; Keycloak; Kimai; Letsencrypt; Linux; MacOS; mariaDB; Miro; MS Excel; MS Office; MS Teams; MS Word; mySQL; Nextcloud; nginx; OSPlus;Postman; Proxyman; Rapid API; Redis; SAP hybris; Sonar; SonarCloud; SonarQube; SuiteCRM; Trello; UNIX; WebStorm; Windows; xCode; Zendesk; Zephyr; TestRail
Methodologies	Acceptance Testing; Agile; API-Testing; Behavior Driven Development (BDD); Bug Reporting; Change Management; Clean Architecture; Clean Code; Component-Testing; Containers; Content Management-Systems; Continous Integration & Delivery (CI/CD); Customer Relationship Management; Defect Management; DevOps; E2E-Testing; Infrastructure as Code (IAC); IT Consulting; Kaizen; Kanban; KPI Monitoring; Leadership; Load- & Performance-Test; Maintenance; Object-Relational Mapping (ORM); Pair-Programming; Pipelines; Process Automation; Product Management; Regression-Testing; Requirements Engineering; REST; RPC; Scrum; Smoke-Testing; SOAP; Solution-Oriented Thinking; Static Code Analysis; Story Points; Test Automation; Test Driven Development (TDD); Test First; Test Management; UI-Testing; Unit-Testing; Waterfall; Whole Team Test

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Project Experience

09/2023 – 07/2024   **BRITA SE, Software QA Consultant**

Scope: Support in all matters of Quality Assurance, especially including Test Automation; Process Evolution and Project Management; Application of good practices for Code-Style in Test Automation; Driving a Flakiness-Reduction-Initiative; Support for Project- as well as Product Management in the team; focus on implementing a workflow enhancing transparency

Technologies: API-Testing & Automation; Atlassian Bamboo / BitBucket / Confluence / JIRA; Azure; Cucumber / Gherkin; Docker; JavaScript / Typescript; Kubernetes; Miro; Teams; ViteJS; Webdriver.io; WebUI-Testing & Automation

since 08/2020   **App-Development (iOS® / Swift)**

Scope: Specification, design and development of an iOS-Application following established design patterns and processes (TDD if applicable); selection of third party libraries; monitoring and improvement of unit as well as UI tests; coordination of beta tests; release to Apple AppStore

Technologies: AppStore Connect; Cocoa (Pods); CoreData; CryptoSwift; git; iOS; Storyboard-Applications; Swift; SQL; Trello; xCode; XC(UI)Test

Achievements: https://apps.apple.com/de/app/achievements/id1591437254

09/2022 – 04/2023   **TotalEnergies, Software QA Consultant**

Scope: Supporting the team introducing a test-concept; Acceptance Test of the new Customer Portal; challenging ideas and concepts; methodic support in Product Management; Constructive Quality Assurance in various aspects; (technical) Guidance of the QAs; Test Automation

Technologies: Azure; Aqua; Confluence; JavaScript; JIRA; Keycloak; Nest.JS; OCPP; Postman; React.js; Webdriver.io

11/2021 – 06/2022   **Mercedes-Benz.io, Software QA Consultant**

Scope: Supporting the team introducing a test-concept; expansion & maintenance of the automated API test of a backend application; challenging ideas and concepts; provide ideas for pragmatic solutions for challenges across the transformation towards SAFe; methodic support for major upgrades of the SAP hybris backend

Technologies: Amazon AWS; Confluence; Cucumber / Gherkin; DataDog; Docker; git; github; IntelliJ; Java; Jenkins; JIRA; JUnit; Kubernetes; Miro; MS Teams; SAP hybris; Sonar; Zephyr

07/2020 – 06/2021   **LichtBlick SE, Introduction of Quality Assurance**

Scope: Introduction of Software Quality Assurance across the entire company; developing processes and introduce them to the teams while adjusting them taking into account the respective situation and boundaries; developing a test automation solution for the entire application landscape; introducing test concept, document templates; methodic support for a cloud migration project affecting the entire department; enabling teams for the ‚whole team QA'-approach; test automation

Technologies: Azure (DevOps; including Pipelines); Capybara; Confluence; Change Management; git; JIRA; MS Teams; RSpec; Ruby; Shell-Scripting; Sonar

11/2019 – 01/2020   **Dermalog, Thailand – BmBS**

Scope: Responsibility for the area of Quality Assurance for Biometric Bordercontrol System used by Royal Thai Police; coordinating a student and a part time employee; Introduction of Acceptance-Test automation; Conception and Execution of test-cycles; supporting the implementation of a new process; fostering an attitude of quality centric development under heavy time pressure

Technologies: Oracle APEX; Capybara; Confluence; cypress.io; Git; JIRA; Microsoft Windows; Ruby; Selenium; Shell-Script; UNIX; vue.js

Earlier Projects

04/2019 – 08/2019   **StarFinanz, yomo**

09/2018 – 03/2019   **StarFinanz, StarMoney Windows**

04/2016 – 08/2018   **XING, Coaches + Trainer**

09/2015 – 03/2016   **ALDI Süd, IIT Stores**

Certificates & Education

ISTQB® Certified Tester
Certified Scrum Product Owner
Cambridge Advanced English

B. Sc. Applied Computer Science – Software Systems Engineering