Sebastian Faull

QA Lead | Building Robust Test Frameworks from the Ground Up

London · seb_faull@hotmail.co.uk · Website

○ SKILLS ○

Languages:

Java, Javascript, SQL, Ruby, PHP, HTML, CSS, JQuery, Bash

Tools:

Snowflake, AWS SDK, Rest Assured, Postman, Zephyr, Allure, AWS CLI, Jira, Powershell

Infrastructure:

Jenkins, AWS, Bamboo Server, Git flow, Docker

Frameworks:

Playwright, Selenium, Robot Framework, DBT, Cucumber, Spring, Cypress, Nightwatch

○ Consultancy Experience ○

BUSINESS SKILLS

Effective communication, Networking, Negotiation, Stakeholder management, Time and task management

SOFTWARE TESTING

Exploratory testing, Functional testing, Usability testing, Risk based testing, Test design, Black & white box techniques, Defect mangement, Root cause analysis and debugging

AGILE

Scrum, User stories, Personas, Acceptance criteria, Backlog and estimation, Retrospectives, Stand-ups, Kanban, Agile tooling, Continuous delivery, BDD and TDD, Pair programming

TOOLS & FRAMEWORKS

Spring boot, Postman, Jenkins, Ruby on Rails, Capybara, Jira, Angular, RSpec, Selenium WebDriver, AWS, RestAssured, Git, Node.js

○ CERTIFICATIONS ○

ISTQB Certified Tester
iSQI Group
Nov 2017

Open Water Scuba Diver
SSI Scuba Schools International
Mar 2014

○ AWARDS ○

British Conference of Undergraduate Research
BCUR17
April 2017

○ EDUCATION ○

BOURNEMOUTH UNIVERISTY
2:1
Digital Media Design (BA)
2014-2017

○ INTERESTS ○

Sports, Fitness, Music, Festivals

○ LANGUAGES ○

English
Mother tongue

Norwegian
Fluent

○ REFERENCES ○

Faisal Ashraf | QA Manager at PPL
faisal.ashraf@ppluk.com

Kieran Cornwall
kcorn1982@gmail.com | 07841464016

PROFILES

○ seb-faull   in sebfaull   M sebfaull

SUMMARY

Experienced QA Lead with 7+ years in quality engineering, specialising in event-driven architectures within AWS and microservices ecosystems.

Proven track record of designing and implementing robust, scalable test automation frameworks from the ground up for APIs, event-driven systems, data pipelines and web applications.

Strong advocate of shift left testing and quality first culture, with hands on expertise in building and optimising CI/CD pipelines in DevOps environments.

Skilled in leading cross functional QA teams, mentoring engineers, and driving continuous improvement through coaching and process refinement.

Adept at aligning QA strategies with complex domain-driven systems to ensure reliable, high quality software delivery at scale by working with product managers and business analysts to ensure customer expectations are met.

Skilled in Agile ceremonies, actively advocated for QA during sprint planning and retrospectives, and facilitated QA syncs to coordinate testing across squads.

A diligent bi-lingual (Norwegian) tech professional with excellent communication and written skills. Having an extroverted personality, relationship building comes naturally. Having remained naturally curious since a young age this has equipped me with a strong analytical and creative way of thinking.

EXPERIENCE

PPL
Lead SDET
London
May 2021 - Present

- Led a team of 6 engineers, mentoring and coaching, weekly 1:1's, performance reviews, creating show & tells and a QA club, resulting in **higher engagement, knowledge sharing, and improved cross-functional visibility of QA efforts**.

- Designing test strategies and test plans working closely with QA manager and stakeholders, resulting in **improved test coverage, faster feedback loops, and increased stakeholder confidence** in release quality.

- Built two robust, maintainable test automation frameworks from scratch, **enabling shift-left testing and seamless CI/CD integration -** significantly increasing test coverage and early defect detection.

- Supported the development of two additional automation frameworks, including one for a large scale data migration to a new Analytics Data Platform **using DBT and Snowflake - ensuring end-to-end data quality, integrity, and trust across pipelines.**

- **Spearheaded the QA strategy for a complex AI-driven matching platform**, partnering with stakeholders for continuous feedback, enabling team-wide testing best practices, and deploying Zephyr to streamline documentation and traceability.

- Implemented parallel test execution in Jenkins **reducing the time of the CI/CD pipeline by more than 50%**

- Worked closely with DevOps and engineering teams to integrate testing into every stage of the delivery pipeline, **adopting a shift-left mindset that improved code quality and accelerated release cycles.**

- Collaborated with DevOps to optimise AWS Glue crawler usage by implementing on-demand execution tied to test runs, **reducing unnecessary runtime and saving PPL $800 per month in cloud billing.**

- At PPL, a leading music licensing company, I developed robust and scalable automation frameworks for two core systems: a copyright management platform (recordings and repertoire) and a royalty processing system handling complex financial data. This experience has equipped me with **transferable skills relevant to both the finance and legal sectors.**

Zaizi
Senior SDET (Consultant)
Remote
Sep 2020 - Apr 2021

- Worked on a central government project with Innovate UK, carrying out all QA activities and leading the QA function in my squad. Performing tasks that vary from manual testing to leading a team of 4 SDETs whilst contributing to and maintaining the CI/CD pipeline, performance and migration testing.

- Agile and Kanban utilising Jira.

- Spearheaded test parallelisation, **transforming test execution from weekly to daily overnight runs, significantly accelerating feedback loops and improving release confidence.**

- Initiated and led a QA club to **foster knowledge sharing, improve collaboration, and enhance test observability across teams.**

- Technologies:
  - Python, Robot Framework, AWS, JQuery, MySQL, Bamboo Server, Docker, OpenShift, GPG, Git, Gradle, Flyway

PPL
Senior SDET (Consultant)
London
Jun 2019 - Aug 2020

Raymond James Investment Services
Full Stack Software Developer (Consultant)
London
Nov 2017 - Feb 2019

Sparta Global
Technical Consultant
London
Sep 2017 - Sep 2019