

Sebastian Faull

Lead SDET | Quality Engineering | Specialist in AI Testing

✉ seb_faull@hotmail.co.uk 📍 North London 🌐 [Website](#) 🎮 [Game](#)

SKILLS

Programming Languages:

Java, Typescript, Javascript, SQL, Python, Ruby, PHP, HTML, CSS, JQuery, Bash, Groovy

AI Engineering:

Claude Code, Playwright Agents, MCP, Claude Skills, LM Studio, Anaconda, AI-assisted test automation

Tools:

Claude, GPT, Copilot, Snowflake, AWS SDK, Postman, Zephyr, Allure, Jira, Git, AWS CLI, Powershell, Ruby on Rails, Capybara, Bootstrap, Angular

Test Automation:

Playwright, Selenium, Robot Framework, DBT, Cucumber, Spring, Cypress, Nightwatch, REST / API Testing

Infrastructure:

Jenkins, AWS, Docker, Oracle, Maven, Gradle, Microservices, Distributed systems, Event-driven architectures, Serverless, Data pipelines, Bamboo Server, JDBC

CONSULTANCY EXPERIENCE

Software Testing

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

Business Skills

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

Agile

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

CERTIFICATIONS

ISTQB Certified Tester

Nov 2017
iSQI Group

Open Water Scuba Diver

Mar 2014

SSI Scuba Schools International

AWARDS

British Conference of Undergraduate Research

Apr 2017
BCUR17

EDUCATION

Bournemouth University

Digital Media Design • 2:1
UX Design and App Development
2014-2017

LANGUAGES

English

Native

Norwegian

Fluent

INTERESTS

Football

Fitness

Music

Festivals

Chess

Cycling

REFERENCES

Faisal Ashraf | QA Manager

faisal.ashraf@ppluk.com

Kieran Cornwall

kcorn1982@gmail.com | 07841464016

PROFILES



Github

[seb-faull](#)



LinkedIn

[sebfauull](#)



Medium

[sebfauull](#)

SUMMARY

London based Lead Quality Engineer with 9 years of experience designing and building scalable test automation frameworks from the ground up in a variety of programming languages and tools.

As a natural extrovert, I thrive on building relationships and excel in mentoring engineers - and happy to be as hands on or hands off as required. I work closely with Dev, Data and DevOps teams as well as business analysts and other stakeholders to deliver customer/user focused software.

I bring a pragmatic and creative problem solving mindset to my work, drawing from my diverse background spanning full stack development, QA leadership, and start up co-founding.

I have experience in shaping quality strategies across microservices, event driven architectures, APIs, data pipelines, web applications and distributed systems.

While I have most experience and proven track record of delivering impactful solutions in music licensing, I have also worked within central government and financial services industries. I am always open and genuinely excited to explore new challenges and expand my expertise into entirely new sectors.

EXPERIENCE

PPL

London

Lead SDET

May 2021 - Present

- **Technologies:** Java, Python, Typescript, Claude Code, Copilot, MCP, AWS SDK, Cucumber, Spring, RestAssured, Playwright, Cypress, Robot Framework, Selenium, ChatGPT, Postman, Docker, Snowflake, DBT, SQL, Shell, Git, Jenkins, Allure, Zephyr

- PPL distributes ~£273M to members and international CMOs annually. 180,222+ performers and rights holders get paid. These figures grow 3-5% year on year.

- **Daily volumes of data:**

- 2+ million records of repertoire recordings

- Max 4500 usage files

- Max 127MB

- 680K unique hashes processed and reported

- 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.

- Supporting the development of furhter 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.**

<https://www.ppluk.com/>

ZIPPI Bags

London

Co-founder

Feb 2022 - Present

- Co-founded Zippi Bags, a sustainable startup providing reusable garment bags to **reduce single-use plastic waste in the TV and film industry**

- Grew Zippi Bags' social media presence through targeted content and engagement strategies, **raising awareness around sustainability in the TV and film industry**

- Directed the establishment of partnerships with production companies and industry professionals to **drive adoption of reusable garment bags on set**

- Managed day-to-day operations, including inventory, order fulfilment, and supplier coordination to ensure **smooth business performance and customer satisfaction**

<https://www.zippibags.com/>

Zaizi

Remote

Senior SDET (Consultant)

Sep 2020 - Apr 2021

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

- 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.

<https://www.zaizi.com/>

PPL

London

Senior SDET (Consultant)

Jun 2019 - Aug 2020

Technologies: Java, SQL, Cucumber, AWS, Jenkins, Git, Postman, Hiptest

Built two scalable test automation frameworks from scratch using Cucumber and Java. Both non-ui based services for Music Licensing Companies, in a declarative CI/CD pipeline in Jenkins. The projects helped rationalise a new service that will permit music rights holders to use a globally recognised format (RDx) and to integrate this with legacy systems. Test automation supports microservices architecture in AWS and a very large database of music repertoire (2Million+ records)

<https://www.ppluk.com/>

Raymond James Investment Services

London

Full Stack Software Develop (Consultant)

Nov 2017 - Feb 2019

Technologies: PHP, Javascript, Ruby, Capybara, Linux, Apache, Zend, SQL,

HTML, CSS, JQuery, Ajax

- Object oriented PHP full stack LAMP development

- Zend and custom framework

- Agile TDD environment

- Maintenance and furhter development of a number of back office and client facing systems

- Supporting with maintenance and further development of test suite written in Ruby. BDD front-end headless testing with Selenium, Cucumber and Capybara

Projects:

- Target market reporting

- Annual costs and charges

- Security charges

- Client billing

<https://www.raymondjames.uk.com/>

Sparta Global

London

Technical Consultant

Sep 2017 - Sep 2019

Technologies: Javascript, Ruby, PHP, Node JS, Ruby on Rails, Capybara, Nighwatch JS, Appium, JMeter, Git, Bash

- Training in the software engineering program.

- Made a game called Bullseye <https://seb-faull.github.io/BullsEye/>

- Object Oriented Programming

- Working on client sites

<https://www.spartaglobal.com/>