Sam Connelly

Here to help your teams deliver quality software

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Blog, LinkedIn, GitHub, YouTube

Quality Engineering	Mobile Apps	Performance Testing
Finance background	Backend dev	12 years in tech

PROFILE

Worked on a wide variety of projects spanning a decade long tech career. From startups to large corporations. Have consistently delivered business value through digital transformations, data insights and improved quality engineering processes.

Happy to roll up the sleeves to get the job done. Wearer of many hats.

Passion for knowledge sharing and coaching. Often facilitating chapter guilds in both a work and volunteer capacity. Constantly learning. Currently learning DevOps and Auslan.

SKILLS

Communication - Keynoted at international tech conferences, runs effective workshops for a variety of groups and is articulate with written language.

Analytical - enjoys diving into data and pulling out business insights. Process improvements and retro's. Anything that can get measured, is.

Leadership - coached and managed teams of testers/developers in a professional manner for 5 years. Have actively been leading volunteer groups for over 15 years.

MOST RECENT WORK

Consultant	BugHunterSam	April 2021 - current

Test Engineer (mobile), scrum master - **Woolworths** rewards app - 1.5 year contract
Provided campaign data insights (adobe workspace), exploratory testing and test automation for gift cards/wallet. The project increased quarterly sales by 34% to 4.8 million.

Improved quality engineering processes, tested new features, increased test coverage for **E2E API tests** (Cucumber + BDD). Participated in spikes for assessing new UI automation frameworks (Clojure and Swift UI).

Provided analytics into outages (e.g. how many users impacted) and analytics for process improvements (e.g. checkout time). Created a dashboard for NPS score from survey data.

Collaborated with a wider team on regression testing improvements and coached on quality metrics insights. Worked on an independent cross functional team using agile scrum/kanban.

Ran team agile ceremonies, managed releases. Tech: Swift, Kotlin, Azure, Java, Node

For a full work history please see my LinkedIn

Consultant   BugHunterSam   April 2021 - current

QA manager - FrankieOne - 6 month contract
Digital Identity (**KYC**) and fraud services via APIs and frontend services.

Managed a team of 5 (all remote), increased engineering efficiency and reduced time spent on regression testing by over 80%. Participated in karate automation spike/proof of concept.

Increased team collaboration and knowledge sharing. Built a K6 performance testing framework and coached/mentored developers in how to maintain it.

Tech: Go, AWS, Karate automation, Selenium, React

Performance test engineer - **Big W** - 1 year contract
Digital transformation backend project migrating stock management to a real time microservice architecture. Reducing oversold stock, a $550K per week problem.

Greenfield project, built a test harness for stock injection and for performance testing.

Tech: Kotlin, Typescript, Azure, CosmosDB, event driven architecture

For a full work history please see my LinkedIn

CAREER HIGHLIGHTS

Senior Test Engineer   **Commbank**   May 2019 - Apr 2021

Worked on Colonial First State's superannuation and **investment mobile app**. Released a new app to market. Drove data and quality in from the ground up with a **shift left** approach.

Maintained an API mocking framework for both android and iOS that was used for testing, marketing and support. Built a UI snapshot test framework on iOS and Appium tests for both android/iOS with C#. Developed a mobile app test strategy.

Used metrics (adobe analytics) to monitor for customer engagement and issues (like expired SSL certs). Ran workshops on accessibility testing and championed accessibility from day one.

Tech: Swift, Kotlin, Appium, C#, Java, AWS, microservice

Developer Advocate   YOW! Conf   Jan 2018 - Mar 2020

Promoted YOW! Conference at tech meetup events. Increased ticket sales, promoted workshops and events, coached and mentored new speakers.

Was also doing other 6 month projects at this time which include; integration engineer at Challenger, Lead automation engineer at Insight timer (startup, redundancy), and quality coach at Campaign monitor. Please see LinkedIn for more info.

Test Analyst	**Google**	Dec 2016 - Jan 2018

Contractor via Epam Systems; worked on public transport data for **android google maps**. Triaged bugs and analyzed real time data feeds for quality issues. Tested new features.

Maintained android device farm and python/go scripts for ensuring data quality. Collaborated with international teams across 3 time zones (Japan, US and India) to help triage feedback. Responded to customer support requests and debugging of issues.

Tech: Android custom framework, Python, Go

Test Engineer	**Tyro Payments**	Dec 2014 - Nov 2016

Worked on an **iOS banking app**. Maintained an integration test environment & data. Collaborated with engineers on test strategy and day to day pair testing activities. Built bash scripts to help maintain the test env. Helped product owners with customer insights dashboards (SQL and Tableau). Introduced a risk based framework for reducing build times.

Ran an engineering wide bug bash before we went live with our banking license.

Mentored the test team from 5 to 20+ people. Was the second test engineer to be completely integrated in a dev team and coach all of the new starters with getting up to speed. Built and maintained a JMeter performance testing script.

Tech: Objective C, Java, SpringBoot, microservice, AWS, JMeter, SQL

These are just my highlights, for a full work history please see my LinkedIn

CODE SAMPLES
C#/Selenium - (live code)	Typescript	Node
SwiftUI	Python	AppScript (Javascript)

PROFESSIONAL DEVELOPMENT
Scrum master (online)	DevOps with Nana (online)
Grad Dip Financial Advice (TafeNSW)	Bachelor Computer Science (UTAS)
Certified Tech Professional (ACS)	OWASP top 10 pen testing

OTHER SKILLS
7 years customer service exp	Big data & data migration exp
Stakeholder management	Accessibility testing
Project delivery	Agile & waterfall exp
UX research	Jira & Confluence
Business analyst	Github & Jenkins (CI/CD) exp
Data analyst	Postman & curl exp
Government project exp	Pact (Contract Testing)