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SYDNEY

Finance nerd and tech professional

SAM CONNELLY

HERE TO HELP YOUR TEAMS WITH DATA INSIGHTS

Studying financial advice. Superannuation is my specialty. My experience spans 5 years in finance, 7 years customer service and 10 years in tech.

Communication skills; I've presented at 20 tech conferences, maintain a blog, a YouTube channel and answer finance questions on reddit.

Technical background; I can build backend servers, mobile apps, database scripts, dashboards and automation. I've worked on a wide variety of technologies.

Analytical skills; I've helped teams build dashboards into customer insights, analysed code and dived into many SQL databases. I enjoy diving into data

CAREER HIGHLIGHTS

MAY 2022 - SEP 2022

Lead Test Engineer, Entsia (perm, insurance)

[Presentation: Meh to Awesome pipelines](#)

Lead testing for an insurance backend platform; coached and mentored software engineers in better quality engineering practices, built out regression testing frameworks and improved integration test coverage. Got our tests to pass consistently with sql server/oracle.

Did not pass probation due to a skills mismatch

Tech: Java, AWS, Jenkins, DataDog, Postgres, Oracle

MAY 2019 - APR 2021

Senior Test Engineer (Mobile), Colonial First State (perm, superannuation)

[Presentation: Mobile app test strategy](#)

[Blog: Metrics and quality](#)

Lead testing for an investment mobile app; built analytics dashboards to provide key business insights, provided competitor analyst insights, participated in code reviews

Ran retrospectives, facilitated standups and ran bug backlog grooming sessions. Scrum Agile.

Tech: Swift (XCTest), Kotlin (Espresso), Appium, C#, Postman, TeamCity and SQL

DEC 2016 - DEC 2017

Test Analyst, Google (contracter)

[Presentation: Tails of Fail](#)

Worked on google maps - triaged bugs and investigated high impact customer issues.

Audited and maintained an android device farm. Had to deep dive into battery historian and android command line tools to compare battery usage for a new feature. Used python scripts to validate government public transport data

DEC 2014 - NOV 2016

Test Engineer, Tyro Payments (perm, banking)

Tester in Agile (Extreme Programming) iOS team. Lead performance testing initiatives, assisted product with SQL/Tableau reports and managed integrated test environments.

Tech: Swift (XCUITest), Java, JMeter, MySQL, VMWare, Jenkins and PACT Contract Testing

[LINKEDIN](#)

[TWITTER](#)

[GITHUB](#)

NOTE: These are my career highlights. In the gaps I was doing short term contracting with Big W, Challenger and a bunch of smaller companies. My full work history is available on LinkedIn

DATA ANALYST PORTFOLIO

NOV 2021 - MAR 2022

INTERIM QA MANAGER

(CONTRACT)

K6, GO

frankieone

Backfilled role. FrankieOne do identity verification and fraud prevention for digital products.

I built a k6 performance script and mentored engineers in how to maintain it. Coached software testers on performance testing and other aspects of quality. Helped analyse the data that went into id verification and testing.

MAY 2021 - NOV 2021

TEST ENGINEER (CONTRACT)

TYPESCRIPT, JEST, SUPER TEST

KOTLIN, AZURE

RETAIL



[Blog: Performance Testing APIs](#)

[Blog: Using SuperTest with APIs](#)

Digital transformation project, porting real time stock information to a microservice cloud based architecture. Rejected and oversold stock was an average \$550K per week problem.

Built a performance testing framework that integrated with azure event hub, built monitoring dashboards in azure and created a script to help maintain test environment data.

JUL 2018 - NOV 2018

LEAD AUTOMATION ENGINEER

SWIFT, KOTLIN, FIREBASE, GCP

MEDITATION, HEALTH



Insight Timer - Meditation App 12+
Meditation for Sleep & Anxiety
Insight Network Inc
Designed for iPad
#55 in Health & Fitness
★★★★★ 4.8 • 382.8K Ratings
Free - Offers In-App Purchases

[Blog: BugBashes](#)

[Blog: Homemade charging station](#)

Ran bugbashes to improve quality. Built a quality dashboard to measure test coverage based off the metrics framework (mParticle and BigQuery with google sheets/google cloud API integration). I.E. it was a percentage of pages visited for the new release vs previous release. Built and maintained our on prem device farm.

DEC 2014 - NOV 2016

TEST ENGINEER

JMETER, OBJECTIVE C, JAVA

BANKING, BUSINESS, PAYMENTS



Tyro 4+
Tyro Payments
#182 in Finance
★★★★★ 4.8 • 3.7K Ratings
Free

[Presentation: Using robots for testing](#)

[Blog: Risk based heuristic for mobile automation](#)

Maintained our integration test environment, it's data and usage. Collaborated with engineers on test strategy and day to day pair testing activities. Ran an engineering wide bug bash before we went live with our banking licence.

Maintained our fortnightly performance testing script (JMeter), added new scenarios and established a baseline performance load.

EDUCATION & TRAINING

- Graduate Diploma in Financial Advice (TAFE NSW, 2020 - 2022)
- Bachelor of Computer Science/Mathematics/Engineering (UTAS)
- Certified tech professional with ACS (member since 2012)