Tester Profile

S. Connelly
Ph: 0408 539 483
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Likes

Learning, robots, passing bugs, thinking up test scenarios, exploring automation testing

Dislikes

Being stuck on regression testing, wasted testing effort, ambiguous details, not getting enough sleep

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Career Objective

I desire to grow as a tester, to be challenged in the work I do. I want to work on projects that help me achieve this. I have 22 months of manual testing experience and I'm looking to expand my skills into Automation Testing. I enjoy reading up on context aware testing methodologies and learning new strategies for testing. I aim to organize a Hackathon next year and to be assisting with international testing conferences in 2 to 3 years' time.

Work Experience

System Test Engineer 11 months - current Graduate position Project rollout 2014 to mid-2015	Cubic Transportation Systems – opal smart card project, testing fare logic. Wrote test plans/cases, executed tests, wrote an automatic evidence collection tool that executes SQL, reported bugs/test progress, documented change requests, received "one team" award and mentored new staff
Founder and IT Guru – current part time StartUp/app idea	AllergyRadar – find allergy friendly restaurants, responsible for overlooking technology, won prizes in a Create-a-thon StartUp pitching weekend
Software Tester 6 months – full time contract while finishing study in 2013	Knight Errant – Energy Reform project; was testing an Energy Retailers Customer Care and Billing Software by simulating XML messages to and from the energy market, taught myself SQL for data verification testing
Intern at CSIRO – 3 months Programming Project experience	Simulated solar panels in Java and added functionality to visualize power generation on a 3D model globe, utilizing NASA's World Wind Java SDK
Software Tester – 6 months part-time work while studying	Neotechnology – Point of Sale software, wrote and executed test cases for hand held devices, documented defects. Left due to university commitments
Intern at Transend – 3 months Engineering work experience	Did power analysis through substations and taught myself C# and SQL to do excel spread sheet and database data analysis
Woolworths and IGA – 7 years Part time Jobs while studying	Had 4 customers call the store to compliment my service in first 6 months at Woolworths, trained new staff, worked unsupervised closing the deli

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Education

Bachelor of Science from the University of Tasmania completed in November 2013

Major in Computer Science	Minor in Mathematics	Exchange year at Lund 2009 – 2010

Hackathons

TiE create-a-thon 2014	Allergy Rater – find allergy friendly restaurants – became AllergyRadar
Startup weekend EDU 2014	forked education – forkable course content – became tweaked
TfNSW Codeworks 2014	Train vs Taxi, which one will get you there quicker?
Govhack 2013	Our healthy waterways – monitor your local water system

Volunteering Experience

Sydney Testers Current (3 months)	Been to meetups, planning on running a role play game session to help testers develop their critical thinking, creativity and communication skills
IET Young Professional Current (2 years)	Online Community Administrator, attended YP and communities conference in Malaysia in 2013, won and judged present around the world competitions
Robogals UTas President Past Role (2 years 2012-2013)	Started the UTas Chapter, taught robotics workshops to over 1000 students with no funding, fundraised for robotics kits and laptops
Chat with an Engineer Past Role (1 year 2013)	Ran a radio talk show, interviewed engineers, and scored an interview with the young Australian of the year 2012, Marita Cheng founder of Robogals
Women in Engineering Past Role (1 year 2013)	Engineers Australia, chaired the Tasmanian board, ran networking events, ran robotics workshops, facilitated collaboration with the ACS
Young IT and Branch Executive Past Role (1 year 2013)	Australian Computing Society, chaired young IT and represented Young IT on the executive, organized networking events

The five Cs of testing (aka skills)

Communication – What good is finding a bug if it cannot be communicated clearly? I've overcome challenges in the written language to write bug reports that get to the bottom of issues. Radio has helped me develop my oral communication skills. Practicing pitching and presentations helps me develop how to quickly get my point across.

Creativity – I need to be able to think up all kinds of weird scenarios that try to stress the system. I've created robotics workshops, automated scripts and test scenarios. I have fun with testing as it helps break up the monotony.

Critical Thinking – This helps me analyse the impact of a bug and to figure out how to find the most bugs with the least amount of effort. I analyse everything for potential issues. I built an Automatic Evidence Collector script using Autohotkeys to help me test more efficiently.

Curiosity – My goal is to find issues in software. When I find an issue I experiment to try and understand the issue before documenting. I have a passion for learning that drives my curiosity. My YouTube subscriptions fall under "EduTainment". My curiosity makes it easier for me to pick up new skills in a timely manner.

Crazy – I think I'm a little crazy to enjoy testing. I can be obsessive and focused. Passing a bug that I raised makes my testing world go round. Testing can be a challenging and thought provoking experience.

I have experience in java, C# and SQL. I've used tools such as HP's Application lifecycle management tool and Jira.

I used the tools to help create test cases, execute test cases, report bugs, link requirements to test cases and provided reports on current testing efforts. My testing experiences span System, End to End, System Integration and User Acceptance Testing.

Favourite Testing quotes

"I didn't break it; it was already broken. I just help you find its brokenness" – Anonymous

"It's more about good enough than it is about right or wrong." – James Bach

Professional Associations

IET member since 2008   ACS member since 2010