Drue Wilding

Test Specialist

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A dedicated Test Specialist with extensive experience in software development and automated testing. Adept in diverse programming languages and testing tools, with a focus on DevOps processes and visibility of test results. Committed to delivering high-quality work that empowers teams and boosts confidence in product reliability.

Technical Profile

Programming Languages: TypeScript, JavaScript, Node.js, Ruby, Scala, Bash

Testing Tools: Playwright, Cucumber, Detox, Capybara, Selenium, Appium, Gatling

Databases: MongoDB, PostgreSQL, Redis

DevOps Tools: Git, GitHub, GitHub Actions, Circle CI, Jenkins, Docker, Kubernetes

Cloud Platforms: Scalingo, AWS, Azure, GCP

Core Competencies

- ▶ **Problem solving:** Responsible for identifying and resolving complex technical issues
- ▶ **Attention to detail:** Understanding that minor errors can have significant effects
- ▶ **Communication:** Ability to clearly relay complex information to stakeholders
- ▶ **Teamwork:** Working in harmony with multiple teams to ensure product quality
- ▶ **Leadership:** Experience in leading and coordinating testing efforts
- ▶ **Future-thinking:** Excited by the ways AI can help us all get better at what we do

Work History

November 2023 – Present: Test Specialist at Hedia, Copenhagen, Denmark

- ▶ Promoted from Test Engineer to Test Specialist, recognizing expanded responsibilities and expertise
- ▶ Split time between backend team and mobile app team, ensuring comprehensive test coverage
- ▶ Working with TypeScript, Cucumber, Playwright, and Detox for comprehensive testing strategies
- ▶ Implementing and maintaining GitHub Actions workflows for continuous integration, testing, release and deployment
- ▶ Developing tools and frameworks to help other companies integrate with Hedia's functionality
- ▶ Keeping up with the ever-changing AI landscape and exploring applications in testing

February 2023 – October 2023: Senior QA Engineer at Planday, Copenhagen, Denmark

- ▶ Conducted manual and automated testing of both new and existing product functionality
- ▶ Helped to develop a common testing framework using Playwright and Axios
- ▶ Promoted Cucumber for testable documentation that can be read and understood by anyone
- ▶ Worked with other testers to inspire best practices of TypeScript, code formatting and linting
- ▶ Set up workflows to automatically test new functionality on review environments
- ▶ Created and published NPM packages to enable shared code between teams
- ▶ Advocated for conventional commits and standard release processes

August 2018 – February 2023: QA Coordinator at Danmarks Radio, Copenhagen, Denmark

- Introduced automated testing for functional, performance, load, security and accessibility
- Used a variety of tools to enable the most effective testing
- Encouraged the entire team to take an interest in test results
- Made it easy for anyone to write and run their own tests
- Became fluent in Danish by being immersed in a primarily Danish-speaking company

April 2013 – August 2018: Senior Tester at BBC, London, UK

- Worked in Media Services testing video and audio transcoding and playback systems
- Line managed a team of 8 testers, providing leadership and technical guidance
- Pioneered automated testing approaches for media technologies previously considered impossible to test
- Ensured quality and reliability of BBC's media delivery infrastructure during high-profile events

March 2011 – November 2014: Independent Software Crafter at Aimee Rivers Ltd, UK

- Provided development and testing services to diverse clients across multiple industries
- Built Ruby on Rails applications and mobile solutions, including the first Android version of BufferApp
- Delivered projects ranging from single-day engagements to multi-month contracts
- Worked with BBC as contractor during London 2012 Olympics preparation, developing automated testing strategies
- Adapted quickly to different technologies and client requirements across various project types

June 2008 – March 2011: Software Crafter at Eden Development, Winchester, UK

- Member of a small startup consultancy specializing in Ruby on Rails application development
- Gained foundational skills in Test-Driven Development (TDD) and Behavior-Driven Development (BDD)
- Learned clean code principles and agile development practices in a collaborative startup environment

Education

1999 - 2002: BSc (Hons) in Computer Science at University of Portsmouth, UK

1997 – 1999: A-Levels in French, Maths and Computing at Peter Symonds, Winchester, UK

Languages

English: Native speaker

Danish: Proficient (C2 level)