# Behrang Bina

Tel: 0425 460 407



Email: [behrangbina@hotmail.com](mailto:behrangbina@hotmail.com)



[http://au.linkedin.com/in/behrangbina](http://au.linkedin.com/in/behrangbina" \t "_blank)



## PROFESSIONAL OVERVIEW

Dynamic and results-driven Automation Engineer with over 11 years of experience in automation and manual testing across diverse and complex systems. Proven expertise in delivering high-quality software solutions through the development of robust automation frameworks, end-to-end testing, and continuous process improvement. Passionate about optimizing workflows, enhancing test coverage, and ensuring software quality in dynamic environments.

* Expertise in Automation Framework Development (C#, Java, JavaScript).
* Proficient in API, Database, Web, Desktop, and Mobile Testing.
* Skilled in CI/CD, Agile, and Scaled Agile methodologies.
* Strong background in test strategy design, metrics reporting, and process optimization.
* Experienced in cloud platforms (Azure, AWS) and integration testing.

## CORE SKILLS

* Programming/Scripting: C#, Java, JavaScript, TypeScript, SQL.
* Testing Tools: Postman, Fiddler, Insomnia, JMeter.
* CI/CD Tools: Octopus, TeamCity, Jenkins, Continua CI, Bamboo.
* Cloud Platforms: Azure, AWS, Ali Cloud.
* Frameworks & Methodologies: Agile, BDD, TDD, Robot Framework.
* Database Expertise: SQL Server, Oracle, MongoDB, MySQL, Azure Cosmos.
* Other Skills: Test plan creation, dynamic workflows, process improvement.

## PROFESSIONAL EXPERIENCE

### Automation Test Analyst

Bunnings (Dec 2021 – Feb 2025)

* Developed and improved E2E API automation tests using C#.
* Conducted contract and E2E process testing, integrating with Azure, Synapse, and Octopus.
* Built automation frameworks from scratch to support API testing with reporting capabilities.
* Collaborated with developers to enhance test coverage and reduce intermittent failures.
* Utilized big data automation with Azure Synapse and Apache Spark.

*Achievements:*

* Increased test coverage and minimized errors in automation.
* Introduced shift-left testing practices, reducing costs and improving ROI.
* Created clear reporting mechanisms for stakeholders using Octopus runbooks.

### Automation Test Analyst

Accenture (Aug 2021 – Dec 2021)

* Web automation with selenium

## Quality Assurance Engineer Ampion (Client: TAL Insurance) (July 2019 – Aug 2021)

* Enhanced automation frameworks with BDD and Three Amigos approaches.
* Automated workflows and customer journey tests for Angular/React-based applications.
* Automated Desktop application
* Created tools for dynamic data generation, improving regression efficiency.

*Achievements:*

* Reduced regression testing time significantly.
* Improved feature and code coverage.

Senior QA Specialist  
ADP (Apr 2019 – July 2019)

* Maintained and enhanced Angular/Node.js automation frameworks.
* Ensured synchronization between backend and frontend development in a scaled agile environment.
* Automated testing of legacy systems using Mocha, Chai, and Jest.

Lead Test Automation Specialist  
Avocado Consulting (May 2018 – Apr 2019)

* Advised clients on technology toolsets based on budget and skills.
* Designed and implemented maintainable, dynamic E2E automation frameworks.
* Led testing teams to meet project deadlines.

Achievements:

* Increased test execution speed by 4x.
* Delivered award-winning frameworks for non-technical users.

Software QA And Automation Test Lead  
Paritech (Nov 2016 – May 2018)

* Advised clients on technology toolsets based on budget and skills.
* Designed and implemented maintainable, dynamic E2E automation frameworks.
* Led testing teams to meet project deadlines.

Achievements:

* Enhanced automation coverage to 98% of system functionalities.
* Streamlined CI/CD processes for daily sanity checks.

Software Tester  
Telstra (Apr 2013 – Nov 2015)

* Automated AFL website, mobile site, and mobile app testing.
* Conducted API, system, functional, and regression testing.
* Extended Java-based automation frameworks with Cucumber and Selenium.

*Achievements:*

* Improved app rating and test coverage through robust automation.
* Ensured high-quality weekly releases.

Teaching Associate (C# ASP.NET MVC)  
Monash University (Jul 2012 – Apr 2015)

* Tutored postgraduate students in web development technologies.
* Designed lesson plans and conducted one-on-one consultations.

## EDUCATION & CERTIFICATIONS

* Master of Information Technology - Monash University, Melbourne.
* Master of International Business - Monash University, Malaysia.
* Bachelor of Information Technology (Honors) - Limkokwing University of Technology, Malaysia.
* Microsoft Certified Solution Developer.

## ADDITIONAL INFORMATION

- Notice Period: 2 weeks.

- Full references available upon request.