



# ARUL AMIRTHARAJ A

## SENIOR LEAD QA ARCHITECT

### SKILLS

Quality assurance	● ● ● ● ●	14+ years Professional Experience, Advanced
Testing and maintenance	● ● ● ● ●	14+ years of Experience, Advanced
Python	● ● ● ● ○	Experienced in Python Language.
Java	● ● ● ● ○	Experienced in Java. Used it with Selenium.
Automation Testing	● ● ● ● ○	Installed and configured automation tools, Using tools like Selenium, Cucumber, Serenity BDD.
Robot Frameworks	● ● ● ● ○	Installed and configured software applications and tested solutions. Using tools like Postman, Newman.
Mobile Testing	● ● ● ● ○	Completed in-depth usability testing on Android and iOS mobile devices, Completed Mobile Test Automation, Using tools like Xcode, Swift, XCTest, XCUITest, Appium
API Testing	● ● ● ● ○	Rest Assured, Serenity Rest Assured
Agile Delivery methods	● ● ● ● ○	Applied Agile Delivery methods to simplify testing process decisions through iterative development.

### EXECUTIVE SUMMARY

An accomplished Senior Quality Engineer with a rich 16-year background in the IT industry, specializing in designing and implementing sophisticated test automation solutions. Expert in leveraging cuttingedge automation tools and frameworks to enhance testing efficiency and accuracy. Proficient in various programming languages and methodologies, with a proven track record of leading successful test automation projects. Skilled in collaborating with cross-functional teams to ensure software quality and reliability, while adeptly adapting to evolving technologies and environments.

### CONTACTS



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VISA ready for starting a job in Germany:  
 - The anabin certificate /  
 Statement of Comparability from  
 ZAB is accepted.

### WORK HISTORY

Senior Quality Engineer

ACS International India Pvt. Ltd, Pune; 2023-06 – Current

- Led the design and implementation of automated testing strategies using Playwright, Selenium, and Postman, enhancing the overall efficiency and reliability of software testing processes.
- Developed and maintained robust, scalable automated test suites to support continuous integration and deployment pipelines, significantly reducing manual testing efforts and improving release cycles.
- Conducted comprehensive API testing using Postman, ensuring seamless integration and functionality of backend services.
- Utilized Playwright for end-to-end automated testing of web applications, focusing on user experience and system reliability across multiple browsers and platforms.
- Leveraged Selenium for complex automation tasks, enhancing test coverage and accuracy while minimizing regression risks.

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## LANGUAGE

English	Advanced(C1)
German	Currently in studies

- Played a key role in implementing best practices for test automation, code reviews, and maintaining high standards for software quality.
- Actively contributed to the continuous improvement of the QA process, including the adoption of new tools and technologies to keep pace with industry advancements.
- Provided mentorship and guidance to junior QA engineers, fostering a culture of learning and professional growth within the team.

### Senior Quality Senior Lead QA Architect

Lennox India Technology Center; 2022-05 – 2023-05

- Installed and configured software applications and tested solutions for end-to-end using Robot Framework for Selenium and Appium for around 450 Test cases.
- Participated in team-building activities to enhance working relationships.
- Used Azure DevOps, Sauce labs and other software tools to create Release pipelines for Test Execution.
- Managed team of employees, overseeing hiring, training and professional growth of employees.
- Adaptable and proficient in learning new concepts quickly and efficiently

## CERTIFICATIONS

- ✓ 02-2019: Testing REST APIs with Serenity BDD and RestAssured - SerenityDojo
- ✓ 07-2019: Python Data Structures - Coursera
- ✓ 05-2019: Programming for Everybody(Python) - Coursera



## SOFT SKILLS

- ✓ Team Building
- ✓ Effective Task Prioritization
- ✓ Great Work Ethic

### Principal Software Engineer

Fidelity Investments; 2019-01 - 2021-11

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and
- Performance-accurate and efficient test scripts in Python.
- Performed Xcode UI testing with XCUITest to verify software quality and function before the Mobile App release.

### Associate Architect

Photon Interactive Pvt. Ltd; 2014-05 - 2019-01

- Directed off-site teams completing Mobile Test Automation with Functional and Regression tests to support successful product development stages and releases.
- Created accurate and efficient test scripts in See test to manage Mobile automated testing of certain products and features.
- Reduced overall testing hours 80% by writing and optimizing automation test scripts using UFT for Web applications.

### Senior Consultant

CapGemini; 2012-06 - 2014-04

- Researched and selected automation tools, prioritizing cost-effective solutions to shorten diagnostic workflows.
- Completed both progressive and regressive testing scenarios through application of comprehensive testing frameworks encompassing both.
- Wrote high-quality test cases and scripts for use with UFT.

### Other Roles:

IT Consultant, Logica Pvt. Ltd; 2011-07 - 2012-06

Senior Quality Engineer, iSoft R & D Pvt. Ltd; 2006-12 - 2011-07

## EDUCATION

- ✓ Sapthagiri College of Engineering,  
Bachelor of Engineering  
Electrical and Electronics,