

RAHUL KURUP

SENIOR QA ENGINEER

Mumbai, Maharashtra 400089, India | rahulnkurup@gmail.com | (91) 8422085245 | [LinkedIn](#)

PROFILE

Senior QA engineer with 10+ years in the IT industry of experience in domains covering analytics, data governance, and mobile platforms. Adept at defect analysis and test documentation. Experienced in designing QA processes for manual testing, test automation, API validation and performance testing by collaborating with cross functional teams in agile development environments, and improving product quality through automation and customer-focused testing strategies. Curious about what it means to assess and maintain quality software as technology keeps evolving.

PROFESSIONAL EXPERIENCE

Senior QA Engineer, Freestone Infotech Pvt Ltd

Feb 2017 to Present

Mumbai

- Performed API validation using Postman and benchmarked API performance testing with JMeter, both of which helped expose issues and inefficiencies in API design whose fixes led to improvement in API response design and response times. Designed and executed manual test cases for XSWorld Nightlife mobile apps on iOS/Android, the Admin Portal platform, and bartender/kitchen tablet apps while also developing Playwright UI automation test cases for the Admin portal platform. Close collaboration with the client development team through the above efforts led to faster issue resolution and stronger alignment with client requirements. Guided junior developers in understanding and visualizing client requirements.
- Reported and analyzed issues for open-source metadata governance tool Apache Atlas used by Cloudera, collaborating with developers to reproduce client reported defects and improve issue resolution efficiency during the period where Apache Atlas documentation was limited. Developed local automation suites using Playwright (Javascript) and Pytest automation alongside manual test cases. Designed JMeter scripts for performance benchmarking scenarios for search APIs, and created QA driven feature and environment documentation, which helped the dev team to access use cases faster in the agile development environment.
- Performed API validation for an Airtime Credit application, where I took the initiative to use SoapUI which helped in reducing sanity testing time during some urgent releases. Performed UI testing for the Cignifi Sales Analytics tool and helped implement basic Selenium UI automation. Logged and tracked issues through Jira. Authored an internal beginner's guide for a command-line data-processing tool.
- Executed black-box testing and authored test case documentation for Soulfit, an exercise-analytics Android application.

Associate QA Engineer, Sequaretek Pvt Ltd

Mar 2016 to Dec 2016

Mumbai

- Responsibilities included documenting and executing manual test cases and SoapUI basic API scenarios for the identity access and resource governance tool created by Sequaretek at MSCI (client)'s internal network.

Werkstudent, O.R Lasertechnologie GmbH

Jan 2014 to Jun 2014

Dieburg

- Assisted in designing and creating unit test cases for Software suites used in Laser Machines on C# .NET platform. Used Rhino Mocks automation unit test framework in designing and creating unit test cases. Also supported UI validation.

Test Engineer, Games2Win India Pvt Ltd
Mumbai

Jan 2011 to Oct 2012

- Documented and executed black-box manual test cases on website portals and pages serving Flash games. Test cases include gameplay and functional testing, globalization operations, beta and live testing of website portals, all conducted via Bugzilla and Google Drive(then Docs).

PROGRAMMING LANGUAGES

- Python
- Javascript
- PostgreSQL
- Java

PLATFORMS

- Windows 11
- Linux (Ubuntu)

PRODUCTIVITY SOFTWARE

- Microsoft Office (Word, PowerPoint, Excel)
- Libre Office
- Google Drive
- ChatGPT/CoPilot/Claude

SOFTWARE FRAMEWORKS

- Git
- Jira
- VSCode
- Playwright
- Cypress
- Selenium Webdriver
- SoapUI
- JMeter
- Postman
- Curl
- Docker
- Jenkins

CERTIFICATIONS

Google IT Automation with Python Professional Certificate
Coursera and Google

Good with Words: Writing and Editing Specialization
Coursera and University of Michigan

Technical Writing
Coursera and Moscow Institute of Technology

CMAP Mobile App Testing – Foundation Level

ISTQB Foundation Level certified ISTQB Tester

EDUCATION

Amity University (Online/Distance Learning) **2019**
MS (Information Technology)

TU Darmstadt, Germany **2012 to 2015**
MS (Distributed Software Systems)
Obtained 92/120 Credits.

Pillai's Institute of Information Technology, Mumbai University, India **2010**
BE (Information Technology)