

← Job Details

Job Title: Software QA Engineer

Company Name: Keysight Technologies

Share



Job Description:

Overview is at the forefront of technology innovation, delivering breakthroughs and trusted insights in electronic design, simulation, prototyping, testing, manufacturing, and optimization. Our ~15,000 employees create world-class solutions in communications, 5G, automotive, energy, quantum, aerospace, defense, and semiconductor markets for customers in over 100 countries. Learn More Powerful, culture embraces a bold vision of where technology can take us and a passion for tackling challenging problems with industry-first solutions. are integral parts of our culture and drivers of innovation at Keysight. We believe that when people feel a sense of belonging, they can be more creative, and innovative, and thrive at all points in their careers.

Job Description: The Keysight R&D center in Gurgaon/Bangalore, India needs a Software QA R&D Engineer for EDA Software testing and quality assurance on Keysight EDA software. The Software QA Engineer will test Keysight software solutions using the Agile Software Development Model. The engineer will use a wide array of test techniques, tools, and methodologies to perform a quality check on EDA products enabling Keysight's HSD solutions.

Responsibilities Key

Responsibilities will include: -

- Validation and qualification of Keysight EDA tools like ADS in terms of Functionality/Usability/Reliability/Performance and Supportability.
- Create and execute QA plans during SDLC
- Capture design flow breakages in the customer design flow during the software development cycle.
- Capture limitations of software in designing applications and improvements needed in the tool
- Part of Agile Scrum team, focusing on delivering on Sprint tasks and goals.
- Develop and enhance automated test frameworks and test suits
- Participate in the Early Access/Beta testing program. Interact and Support customers during the program to understand customer issues. Getting customer issues addressed.
- Practice Speed, Focus, and Accountability at all time
- Stay up-to-date with the latest industry developments, standards, and regulations

Qualifications***Keysight is an Equal Opportunity Employer.

- 8-15 years' experience in EDA Software QA testing or Software Automation domain
- Knowledge of scripting programming languages like Python, Shell
- Proven skills in the creation of automation test framework/harness to automate new product/feature development
- Knowledge of DevSecOps (CI/CD Pipelines, Jenkins, etc)
- Knowledge of Software development tools (Git/bitbucket, MS Visual Studio, Atlassian tools)
- Understand functional testing, smoke testing, performance, load testing, security testing, API testing and end-to-end testing
- Passion for continuing education and improving code quality through interaction with the development team.
- Knowledge of "Agile" software development methodology.
- Ability to learn new skills
- Strong Logical & analytical abilities
- Self-motivated and self-organized
- Excellent team player, responsive and accountable
- Good written and communication skills
- Excellent knowledge of high-speed design boards in simulation scenarios using Keysight ADS or similar EDA software (Desired)

Apply: <https://choto.co/5OTw6uJV>

Job Type: Full Time

Location: Gurgaon, Haryana, India

Other Jobs

[View All](#)

Software Test

Automation Engineer

🕒 Full Time

📍 Lahore, Punjab, Pakistan
(On-site)📅 Publish Date: 21
January, 2025

Senior / Lead SDET / QA

Engineer

🕒 Full Time

📍 Tokyo, Partial Remote

📅 Publish Date: 25
February, 2025

QA Engineer

🕒 Full Time

📍 Tokyo, Partial Remote

📅 Publish Date: 06
February, 2025

QA Brains

QA Brains is the ultimate QA community to exchange knowledge, seek advice, and engage in discussions that enhance Quality Assurance testers' skills and expertise in software testing.

QA Topics

[Web Testing](#)[Interview Questions](#)[Game Testing](#)[See more →](#)

Quick Links

[Discussion](#)[About Us](#)[Terms & Conditions](#)[Privacy Policy](#)

Follow Us



For Support

support@qabrain.com