QAVDEV

Software Testing Course

About Us

www.qavdev.com

Qavdev is your trusted partner for precision in quality and empowerment in growth. We meticulously scrutinize every line of code to ensure digital products shine with quality, security and performance. Beyond testing, we nurture talent, partner with leading companies and generate value, empowering businesses, individuals and the tech industry itself to reach new heights. Choose **Qavdev** for the assurance of success and the promise of a brighter digital future.

At Qavdev Limited, we provide you with several weeks of industry-recognised accredited training, giving you the skills and confidence to launch your career as a Software Tester. Qavdev Limited is a leading e-learning platform

We cater to professionals and students across the globe in categories like Software Testing, Content Writing, UI/UX, Programming, Automation testing, A.P.I Testing, Cyber Security, Web development and more.

We have an easy and affordable learning solution that is accessible to millions of learners. With our students spread across countries like the US, Nigeria, Germany, UK, Canada, multiple countries in Africa and many others, we have built a community of over 500 learners across the globe.

Software Testing Course Certification Training Course

About the Course

Qavdev Software Testing course will help you learn various concepts such as Software Testing Fundamentals, Test Plan creation, Test Case Creation, Bug reporting and execution, Test methodologies, Bug reporting, Shell Commands and Navigation, Source Control e.g GitHub, Gitlab, Cypress Automation, API Testing, Performance Testing and Various software testing practices for Businesses from scratch with hands-on demonstrations.

Enroll in this Software Testing certification training program to learn from Experienced industry professionals, work on real-time projects and become a certified expert.

Why enroll for Software Testing Course?

$ Lucrative Salary

Average salary of Software test professional varies from 84,000-$110,000 per annum - indeed.com

Opportunity in Top MNCs

Global Software Testing industry is estimated to exceed $52.79 billion by 2023 - forbes.com

Industry-Leading Platform

The number of unfilled Software Testing jobs is expected to reach 3.5 million by 2025.

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Lifetime Access

- Course Access never expires
- Free Access to Future Updates
- Unlimited access to Course Content
- Mentorship

Live Interactive Learning

- World-Class Instructors
- Expert-Led Mentoring sessions
- Instant Doubt Clearing
- LinkedIn Optimization

24x7 Support

- One-on-One Learning assistance
- Help Desk Support
- Resolve Doubts in Real-time
- Peer Learning Series (PLS)

Hands-on Project-based learning

- Industry-Relevant Projects
- Course Demo Dataset & Files
- Quizzes & Assignments
- Interview Tips & more

Industry-Recognised Certificate

- Qavdev Training Certificate
- Graded Performance Certificate
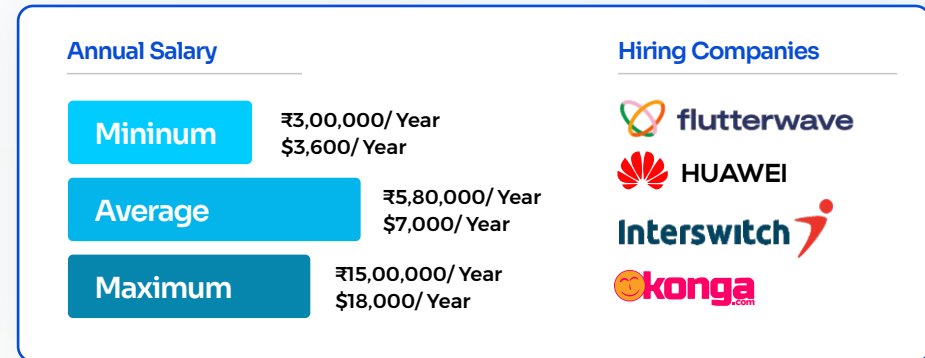- Certificate of Completion

Training Benefits

Software Testing training helps individuals and organizations to become more aware of various defects in an application and tactical ways to prevent these defects.
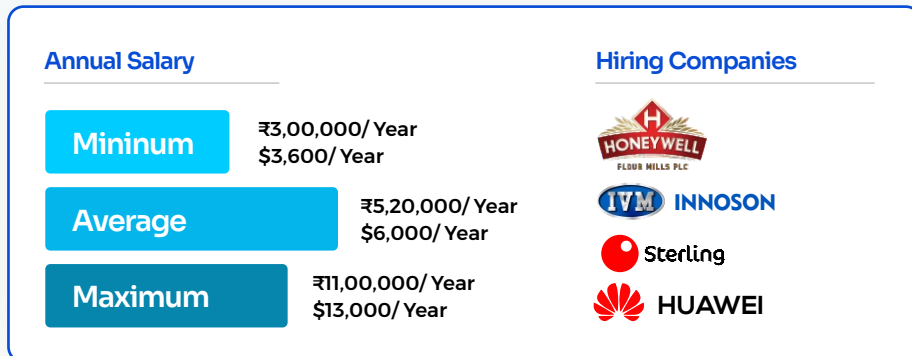
• QA Analyst

Annual Salary

Minimum	₹3,00,000/ Year $3,600/ Year
Average	₹5,20,000/ Year $6,000/ Year
Maximum	₹11,00,000/ Year $13,000/ Year

Hiring Companies

MTN
9mobile
IVM INNOSON
Sterling

• QA Software Test Engineer

Annual Salary

Minimum	₹3,00,000/ Year $3,600/ Year
Average	₹5,80,000/ Year $7,000/ Year
Maximum	₹15,00,000/ Year $18,000/ Year

Hiring Companies

flutterwave
HUAWEI
Interswitch
konga.com

• Software Test Consultant

Annual Salary

Minimum	₹3,00,000/ Year $3,600/ Year
Average	₹5,20,000/ Year $6,000/ Year
Maximum	₹11,00,000/ Year $13,000/ Year

Hiring Companies

HONEYWELL FLOUR MILLS PLC
IVM INNOSON
Sterling
HUAWEI

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Program Details

1 Software Testing Professionals

2 Freshers

4 QA Team Lead/ Coordinator

3 QA Test Consultants

5 Test Manager

6 QA Engineers

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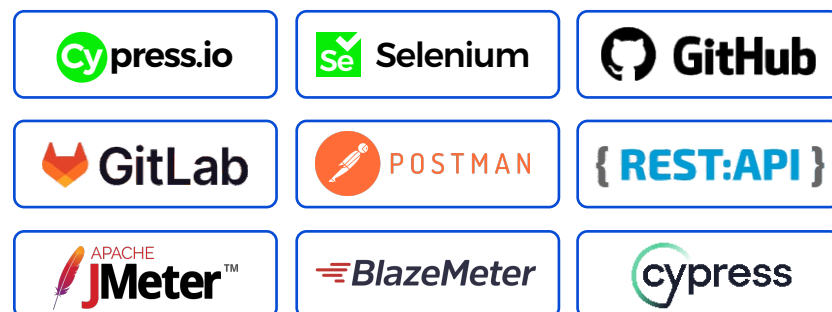# Table of Contents

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- Test Methodologies   **07 Topics**
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- Shell Commands and Navigations   **05 Topics**
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- Automation Tools and Usage   **09 Topics**
- Introduction to CI/CD Workflows   **05 Topics**
- Assertions in Automation   **14 Topics**

- A.P.I Testing   **04 Topics**
- Variables & Environments   **04 Topics**
- Assertions and Test Script   **05 Topics**
- HTTP cookies Manager to capture sessions   **08 Topics**
- Data Driven testing with Jmeter   **07 Topics**
- Jmeter recording the meter scripts   **04 Topics**
- Jmeter controllers for modules wise metrics   **05 Topics**

Curriculum of Software Testing Training Course

Skills covered

- Software Analysis   • Test Plan creation
- Manual Testing   • Bug Reporting & Execution
- Effective usage of project management tools
- Shell Commands and Navigations
- Automation & Assertions   • CI/CD Workflows
- A.P.I Testing   • Performance Testing

Tools covered

Cypress.io   Selenium   GitHub

GitLab   POSTMAN   { REST:API }

APACHE JMeter™   BlazeMeter   cypress

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Course Levels

Entry Level

Program Duration: 12 Weeks

- Software Testing Fundamentals
- Test case creation & execution
- Test Plan creation
- Using Qase for test case writing
- Automation using Selenium
- Testing Methodologies
- Bug reporting tools (JIRA, Trello, Asana etc)
- Shell Commands & Navigation
- Automation with Cypress
- How to use remote servers, Github, Gitlab and Bitbucket and more.

Intermediate Level

Program Duration: 12 Weeks

- Introduction to API
- API Methods & Response Type
- Tools used for API Testing
- API Test assertions
- Automation Testing with JavaScript
- Automation Testing with TestScript
- Advanced Automation Testing
- Running test on pipeline
- CI/CD Workflows
- Variables
- Using Postman for API testing
- Managing Environments
- API testing with Newman
- Using monitors for tracking test
- API test cases and more

Advanced Level

Program Duration: 12 Weeks

- Introduction to Performance Testing
- Types of Performance Testing
- Tools used for Performance Testing
- Introduction Bean shell scripting
- Introduction to Jmeter, recording the meter scripts
- Data driven testing with Jmeter
- Jmeter controllers for modules
- Importance of regular expressions in Jmeter
- HTTP Cookies manager session capturing
- Advance Jmeter - II
- Jmeter Validations in Non-GUI mode

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Projects

Industry: Information technology

A company engages in business activities to serve customers. As every organization requires a Software Tester to identify and rectify issues or bugs in their software applications before releasing them to customers. As a Software Tester, you need to perform a system testing on the client's system and website(s). To ensure the quality and reliability of the software, thereby enhancing the overall customer experience.

The primary responsibilities of a Software Tester include:

- **Quality Assurance (QA):** Evaluating the software and verifying whether it meets the specified requirements and standards set by the organization.

- **Bug Identification and Reporting:** Testers actively try to find bugs, defects and any unsuspected behaviour in the software and report them for fixing.

- **Usability Testing:** Evaluate the software's user-friendliness and overall user experience to ensure that it is intuitive and easy to use.

Qavdev Certification

Qavdev's Software Testing certification is curated by subject matter Experts to help you gain an understanding of management as well as Streamline process for the culmination of projects.

Upon successfully completing the Software Testing Certification course, Qavdev provides the course completion certificate for Software Testing Professionals with life time validity.

Our Alumni Work at

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Ask you queries to our experts!

Qavdev course counselors and learner support advisors are available 24x7 to help with your learning needs.

Don't have a degree in Computer Science? Enroll for this course and get a certificate of completion in the Software Testing certification and also further acquire a professional certification in ISTQB. This will help you secure greater opportunities for hiring companies abroad. **If you love**

- Problem Solving & Challenges • Writing codes
- Helping/ interacting with other Techies in a Team of quality Personnels

Then this course is for you!

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