CUBENSQUARE

AUTOMATION TESTING

ABOUT COMPANY

Cubensquare is an Indian startup company that provides IT services including technology training , consulting and operational services .

We have been teaching in-demand IT niche skills to countless professionals. And we are authorized Redhat training partner , guaranteed to help you learn and earn your IT certification.

We offer all Redhat courses and exam , DevOps & Cloud trainings . You'll learn from certified instructors who are among the best in IT field . We are committed to ensuring everything we do – course content , instruction, labs and even after-class support.

- **Mock Interview**
- **Profile Readiness**
- **Interview Preparation**
- **Learning support**
- **Live Projects**

- **250 + Job Placements**
- **200 + Certifications**
- **24/7 Learning Support**
- **7500 + Students**
- **5* Google review**

WHY AUTOMATION TESTING?

Automation testing is indispensable in modern software development for various reasons:

1. Efficiency and Consistency: Automated tests execute quickly and consistently, ensuring thorough testing without human error or fatigue.
2. Cost Savings: Although there's an initial setup cost, automation reduces testing expenses over time by eliminating the need for extensive manual testing efforts.
3. Early Issue Detection: Integrating automated tests into development pipelines provides swift feedback, enabling developers to catch and fix problems at an early stage.
4. Scalability: As applications grow, automated tests can handle a growing number of test cases efficiently.
5. Test Coverage: Automation allows for extensive test coverage, ensuring a more comprehensive evaluation of software functionality.
6. Documentation: Automated test scripts serve as documentation, aiding in understanding software behavior

COURSE CONTENT

1.Overview about Java

2.Introduction to Java Basics

a.Basics overview

b.Provision Environment

3.Practical Object Oriented Concepts part -1

4.Practical Object Oriented Concepts part -2

5.Java Program

a.Title and Objective

b.Java language.

c.NetBeans Intro

d.Intro Demo

e.Jshell.

6.Handling Text and Numbers

a.Variables and demo

b.Data types and constants

c.Operators and demo

COURSE CONTENT

7.Arrays, Conditoons and Loops

a.Flow control and demo

b.Arrays and demo

c.Loops and demos(2)

8.Defining class and Creating Objects

a.Modelling Classes.

b.Methods

c.Scope and Access and Demo(2)

9.Working with Objects.

a.Working with Object Reference.

b.Constructor and demo.

10.Handling Exceptions.

a.Produce and catch and exception.

COURSE CONTENT

11.OOPS approach to Code reusability.

a.Inheritance.

b.Abstract class

c.Interfaces.

12.Oracle cloud and Beyond

a.Preperation for Cloud Deployment and demo

b.REST service creation

SELENIUM

Beginner:-

1.Automation and prominence of Automation in current Market Trends.

2.About Selenium.

3.About Selenium Architecture.

4.Why Selenium.

5.Why not Selenium competitive tools

6.About Interaction and usages of Drivers.

7.Selenium Plugin and repoting tools.

8.Basic Automation Scripting.

a.Trigger Demo Website with help of Basic Scripts.

9.Basic Login Scenarios.

a.Working on Web Applications Fields.

SELENIUM

18.Understanding on Exceptions and method to handle exceptions.

19.Using above mentioned concepts in Any Websites

Intermediate:-

1.What is Design Patterns.

2.Necessity of Design Patterns and Types.

3.Incorporating OOPS concepts in Framework.

Working with TestNG and Cucumber.

1)About TestNG and JUnit

2)Why TestNG and JUnit.

3)Converting Build Cases to TestNG.

a)Annotations

b)Hands-on each and every Annotations.

4)Working with Data Providers.

5)Parameterizations in TestNG.

SELENIUM

6)Groups, Inclusion and Exclusion concepts

7)Threads

8)What is Cucumber.

a)About Cucumber

b)Necessity of Cucumber.

c)Why Only Cucumber.

9)Working with Gherkins.

10)Types of Hooks and Backgrounds concepts.

11)Parallel Executions.

12)Working with Maven, TestNG XML files.

13)Parallel Execution with Selenium GRID.

14)Converting existing scripts into more reusable and readable scripts.

15)Migrating local code to Remote repositories.

16)Pipeline creation and management in Jenkins.

LIVE PROJECTS

Work with our expert team on Live projects which would involve sprint - planning, grooming, implementation, validation, demo phases . This will help you to get a real time expertise

STUDENTS TESTIMONY

Rajesh Haridoss

Attended Devops + Openshift course. Instructor is an industry expert and the concepts are taught with practical approach. It's just not only about the course, Always support is available for any questions/clarifications even after the course is complete. They conduct mock interviews and provide full assistance to place their students. 100% Recommend to join if anyone is interested to learn the new age technologies.

Sreenu

CubenSquare Technology is the best training & placement center in India. Not only in India, I can't find this kind of institute across the globe. You can be from any background but once you join here you can become the expert by knowing all the realtime knowledge with practicals...If you are very serious about your career to learn and get a job on the IT field this is the best place for you. Don't wait, just join and be serious about your career then your dream can come true....In one word, I can say that this is best place for the technology to learn...
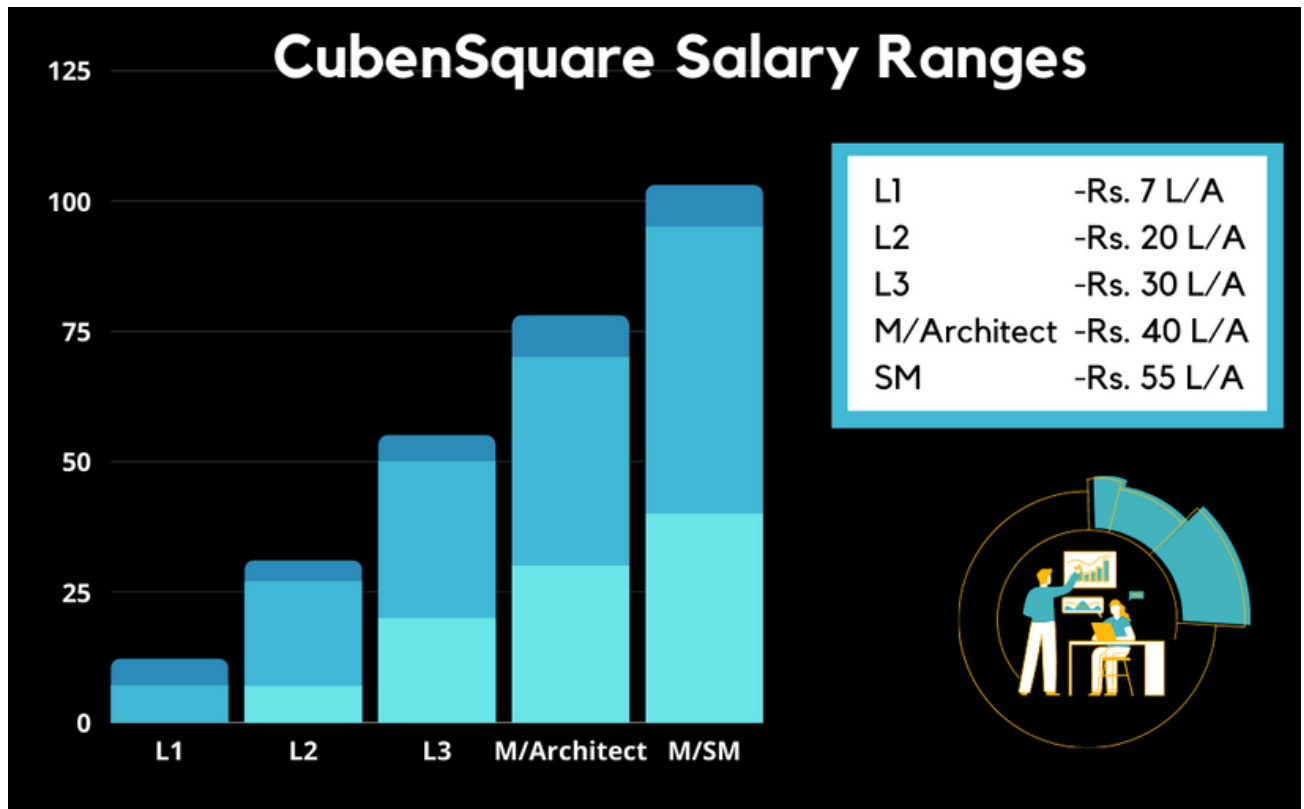
Vaithy Vaithiyanathan

When we learn technology we need more lab times so our hands on experience can improve, CubenSquare has this approach from day 1. Their syllabus are structured in such a way that even people who have less or no exposure in technology can also become a master in latest nice skills like cloud and DevOps. The instructor is amazing and has real time work knowledge in all these areas. I underwent the courses myself and can vouch for the support you get here. Additionally, job placements are the icing on the cake for every candidate. If you want to learn Cloud, DevOps or automations please look no further than CubenSquare
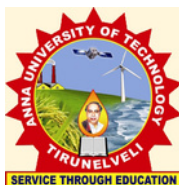
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SALARY RANGES

CubenSquare Salary Ranges

L1	-Rs. 7 L/A
L2	-Rs. 20 L/A
L3	-Rs. 30 L/A
M/Architect	-Rs. 40 L/A
SM	-Rs. 55 L/A

Chart axis: 0, 25, 50, 75, 100, 125

Categories: L1, L2, L3, M/Architect, M/SM

OUR PARTNERS

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