

Certified Software Development Engineer in Testing

Duration : 2 months
Daily Slot : 9 AM to 5PM
Eligibility : Engineering Stream Fresher's, 60 % score

Highlights

- Limited Students for Batch
- Individual student monitoring and nurturing
- Priority given for the participants for interviews in our campus
- More opportunities provided to succeed in getting a job
- Training program is handled by highly experienced Trainers with Real time Experience in the industry
- Training helps to easily crack interviews on software testing and confidently work on job roles
- Training methodology involves practice sessions, day to day assignments & continuous monitoring

Program Content

Software Testing Concepts with ISTQB Certification

Content	Training Execution	Expectation From Participant
<ul style="list-style-type: none"> • Software Testing • Software Testing Terminology • Different Types of Testing • Software Testing Life Cycle • Tester Responsibilities, Roles of stakeholders • Real tasks of a tester on job role • Defects Reporting & Tracking • Deliverables of Testing • SDLC • SDLC models (Waterfall, V model, Agile & DevOps process) 	Training (Teaching & Practice) Presentations From students Group discussions Mock interviews	<ul style="list-style-type: none"> . Will be able to crack any testing interview in manual testing . Will be able to pass the ISTQB certification exam. . Differentiate and understand all the phases of SDLC & STLC . Should understand all the diff types of testing like Functional Testing, Regression Testing, Sanity Testing , Compatibility...etc . Effectively able to handle testing job and participate in meeting calls with developers and Onsite client meetings . Able to effectively write test cases for any given real-time scenarios . Know how to report defects and also usage of defect reporting tools like jira, bugzilla..etc . Able to work on Agile projects and participate

Test Management Tool Jira

Content	Training Execution	Expectation from Participant
<ul style="list-style-type: none"> . Understand the Jira Tool Know about other similar tools like HP ALM, Concerto..etc . Create user Stories . Create Sprints, assign stores to sprints . Write Testcases in jira . Run the Testcases . Report issues /defects 	<p>Teaching and Practicals on the tool.</p> <p>Participants are given the Tool access to practice</p>	<p>Should understand the Agile process in Jira tool</p> <p>Know different Types of issues</p> <p>Create Sprints</p> <p>Design TestCases and Run Report issues & analyse reports</p>

Core Java

Core Java	Training Execution	Expectation from Participant.
<ul style="list-style-type: none"> . Programming Logics and Techniques . java programming (datatypes, variables, conditions, loops, arrays) . OOPs concepts (class, object, inheritance, polymorphism, . Access Modifiers, Interfaces, collections, Exception Handling, JDBC Connections) 	<p>Live Examples execution in the class</p> <p>Assignments to practice during the session.</p> <p>Mock interviews</p>	<ul style="list-style-type: none"> . will be able to do any programs in java . comfortable to write java programs and understand oops concepts . able to write any logic using java programming . able to create Class, objects, implement inheritance and understand all the OOPS concepts

Selenium <ul style="list-style-type: none"> . Selenium IDE / Katalon IDE . Programming using WebDriver libraries to automation of Web application . Working with different Elements on the webpage . Data Driven Testing using Excel . Working with XML files . Handling Multiple windows, Frames, Alerts . Using TestNG Framework . Reports Generation and customize reports . Understand the different frameworks like Keyword Driven, Cucumber..etc 	Training Execution <p>Live Examples execution in the class</p> <p>Assignments to practice during the session.</p> <p>Mock interviews</p>	<ul style="list-style-type: none"> . Able to lead the team and handle automation projects . Able to develop scripts for any given task to automate web application . Understand all the libraries in selenium and their purpose and when to use and how to implement. . Design testing automation framework . Working with TestNG Framework, Jenkins for schedules, Code management tools, Build Tool Maven . Able to execute Scripts and Analyse Results . Reporting the defects to Developers . Coordinate with offshore team and onsite client calls . Able to debug the scripts and maintenance
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Integration Tools with Selenium

Content <p>Maven</p> <ul style="list-style-type: none"> . Understand Maven project / Projects . Understand POM.xml file . Creating builds and execution <p>Code Management Tool</p> <ul style="list-style-type: none"> . Understand the usage of Code management Tool . Know how to checkin the code / checkout and version controlling <p>CI tool</p> <ul style="list-style-type: none"> . understand the usage of CI tools . How to configure the tool to automatically integrate the code . Reporting 	Training Execution <p>Live Examples execution in the class</p> <p>Assignments to practice during the session.</p> <p>Mock interviews</p>	Expectation from Participant <p>Able to integrate the code and create build</p> <p>Working with Code management tools and resolving the conflicts</p> <p>Working with continuous integration tools</p>
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Mobile Apps Testing using Appium

Content	Training Execution	Expectation from Participant
<ul style="list-style-type: none"> . About Mobile Apps Testing . Configuring SDKs, Appium . Learn using Appium Libraries . Learn how to Test Mobile apps like Native, Web, Hybrid apps 	<p>Live Examples execution in the class</p> <p>Assignments to practice during the session.</p> <p>Mock interviews</p>	<p>Able to configure the required setup for testing Android Apps</p> <p>Able to do coding for Testing Mobile Apps</p>

Database (SQL)

Content	Training Execution	Expectation from participant
<ul style="list-style-type: none"> . SQL programming . DML statements . Select queries (select, joins, sub queries) . SQL objects 	<p>Live Examples execution in the class</p> <p>Practice assignments to practice during the session.</p> <p>Mock interviews</p>	<p>should be able to understand what DML, DDL, DTL statements are able to write any sql query using select, join, sub query..etc</p> <ul style="list-style-type: none"> . Write SQL Queries . Know all the Database Concepts