LAQSH
Bridging the talent gap

Java

Software Testing Professional
Course @ *LAQSH*

Course Highlights

- Unique multi-skilling curriculum to supplement Software Testing with application development using Java & J2EE

- Course certified by IIIT-B

- All successful candidates will get placement assistance

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Course Duration

3 ½ months (100 days full- time course)

Also available as 8-weeks Fast Track course.

Special Morning and Evening Batches New

Course Overview

The course prepares the participants to learn and apply various testing methodologies employed by the industry through hands-on learning. The pedagogy focuses on application of concepts. Master trainers with vast Industry experience will train the students ably supported by technical assistants.

J2EE Programming is part of the course

Course Modules
Manual Testing

- Principles and psychology of testing.
- SDLC, STLC
- White Box and Black Box Testing
- Integration, System, Ad-hoc, Regression, and Acceptance Testing
- Test Planning, Execution, and Reporting
- Defect Management

Automation Testing

- QC - Creating test cases, Mapping test cases with release cycle, requirements etc.
- QC - Test Metrics
- QTP - Creating simple record/ playback strips
- QTP - Handling exceptions
- QTP - QC Integration
- VB - Scripting Essentials
- Performance Testing & Web Based Testing New

J2EE Development

- Core Java, OOP Concepts, Classes, Collections
- Development Tools: Eclipse
- Sockets, Multi-threading
- Develop using Spring & Hibernate Frameworks
- Spring Bean Factory, IOC, Sprint JDBC, Intro to AOC
- Develop Basic Web Application using Spring MVC
- Hibernate Architecture, Storing inheritance objects, HQL Queries
- Introduction to RDBMS and SQL, JDBC

Employability Skills

- Quantitative and Analytical Skills
- Business Communication Skills
- Professional Skills
- Interviewing & Life-Skills

Bug Free Software

BECOME EMPLOYABLE

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Quick Facts

- **Software Testing accounts for 20-25% of total IT Spend. 20-30% of development lifecycle is spent on testing.**
- **In 2011 there were around 63000 employees in Testing services in India.**
- **By 2020 Testing related services will quadruple**

Placement & Certification

Laqsh provides placement assistance to all candidates who fulfill the academic requirements including assignments, tests, and 95% of attendance

- *LAQSH* Job Skills Academy was set up to enhance the employability of youth.

- We have partnered with IIIT-B for accreditation and bench marking of skills.

- We work towards "Bridging the Talent Gap" and serves Corporate India by helping up skill their employees and compete globally.

- *LAQSH* is a premier partner of National Skill Development Corporation (NSDC) and National Association of Software and Services Companies (NASSCOM).

Loan Available

सेन्ट्रल बैंक ऑफ़ इंडिया
Central Bank of India

FAQs

Why is Software Testing done in organizations and why are testers needed?

Delivery of global delivery capabilities, rapid maturity of tools and processes and new technologies such as virtualization, cloud computing and open source have played a positive role in increased adoption of offshore software testing service.

Is testing technically challenging?

Certainly, twenty years ago when most testing was manual and products simplistic testing was viewed very casually, but in today's scenario testing stream is parallel to the development stream and challenging.

What is the job prospect for a Software Tester in India?

Testing accounts for 20-25% of total IT spend. 20-30% of development lifecycle is spent on testing. In 2011 there were around 63,000 employees in Software Testing Service in India. By 2020, Software testing related services is expected to quadruple and account for 17 percent of incremental IT services revenue growth.

Catch up on the latest technology and be one of the first few to get onboard the new revolution.

DO THE COURSE RIGHT AWAY, THE LAQSH WAY

Pre- Requisites

- B.E./B.Tech./M.C.A. 2013 Graduate with at least 60 marks. Understanding of OOP concepts & some Java programming experience is desirable.

- Candidates are required to have minimum 95% attendance.

- Students who fulfill the academic requirements including assignments, tests, etc. will qualify for the certificate.

- Placement assistance will be provided to all successful students.

Pedagogy

- Assignments for individual and group work to encourage creative thinking and problem solving.

- Hand-outs and course material

- On-going formative assessments to assess student learning progress.

- Guest lectures from Industry practitioners.

- The curriculum will have a blend of SW Testing and Java applications development as well as Business Communication, Analytical Skills and Soft skills.

- Video recording of presentations will be done to give feedback to students on their improvement areas.

- Group discussions and team work will be part of the pedagogy.

N·S·D·C
National Skill Development Corporation

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