



# Testleaf

Always Ahead

## NON-IT NON-AIRLINES SOFTWARE QA TRANSFORMATION



# ABOUT TESTLEAF

## Mission

TestLeaf mission is to provide superior learning environment on modern technologies through collaboration with learners and corporates.

## Vision

Partner with brightest minds like you and develop courses on the modern technologies to enable career growth for all.

SUCCESSFULLY  
PLACED

**92%**





# TESTLEAF FACTS

**20K+**

learners from 32 countries have upgraded themselves in various courses in last 12 years.

**100+**

mentors, coaches and trainers have worked tirelessly with Joy to assist the learning community on their success roadmap.

**25+**

unique quality programs to assist the community to grow vertically and horizontally on their career dimensions.

# Program Head

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**HARI RADHAKRISHANAN**

**HEAD - TESTING AND AGILE**

**18 YEARS OF IT EXPERIENCE**



# Key Features

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200+ Hours of  
Instructor LED Training

A complete End to End  
Projects Experience

100+ Hours of  
Recorded Learning

Highly Intense  
tech support systems

Highly skilled and  
professionally  
experienced trainers

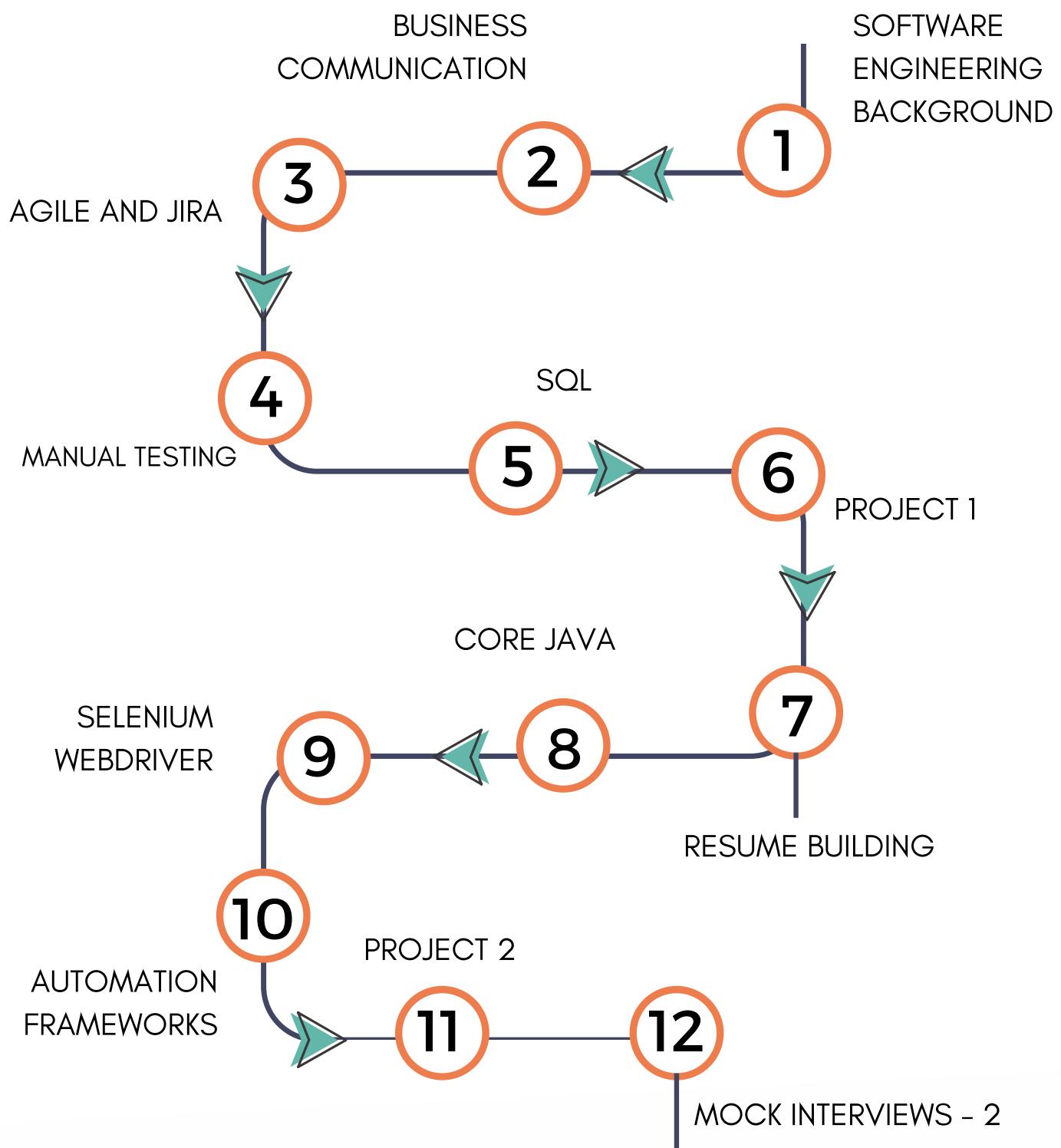
Unlimited Mock  
Interviews and Interview  
Support

## Target audience

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This course is intended for Non-IT experience consultants, who wanted to move to IT as software test engineers.

# 2.5 Months Learning Path



# Agile and Jira

- ✓ Agile Introduction
- ✓ Scrum Framework
- ✓ Teams
- ✓ Scrum Ceremonies
- ✓ Refinements



# Testing Fundamentals

- ✓ Introduction to Quality Assurance
- ✓ Software Testing Life cycle
- ✓ Testing Levels
- ✓ Testing Types
- ✓ Defect Life cycle
- ✓ Live Project walk-through



# Test Artifacts

-  Test Strategy
-  Test Plan
-  Test Scenario
-  Test Case
-  Test Data
-  Hands-on Assignments



# Test Case Enumeration

- Flow (Positive, Negative, Alternative)
- Integration (Component, Mock)
- Type (Functional, Non-Functional, User Interface)
- Accessibility, Usability)
- Exploratory / Edge cases(Positive, Negative)



# Test Data Enumeration

-  Boundary Value Analysis
-  Equivalent Partition
-  Decision Table
-  State Transition Technique



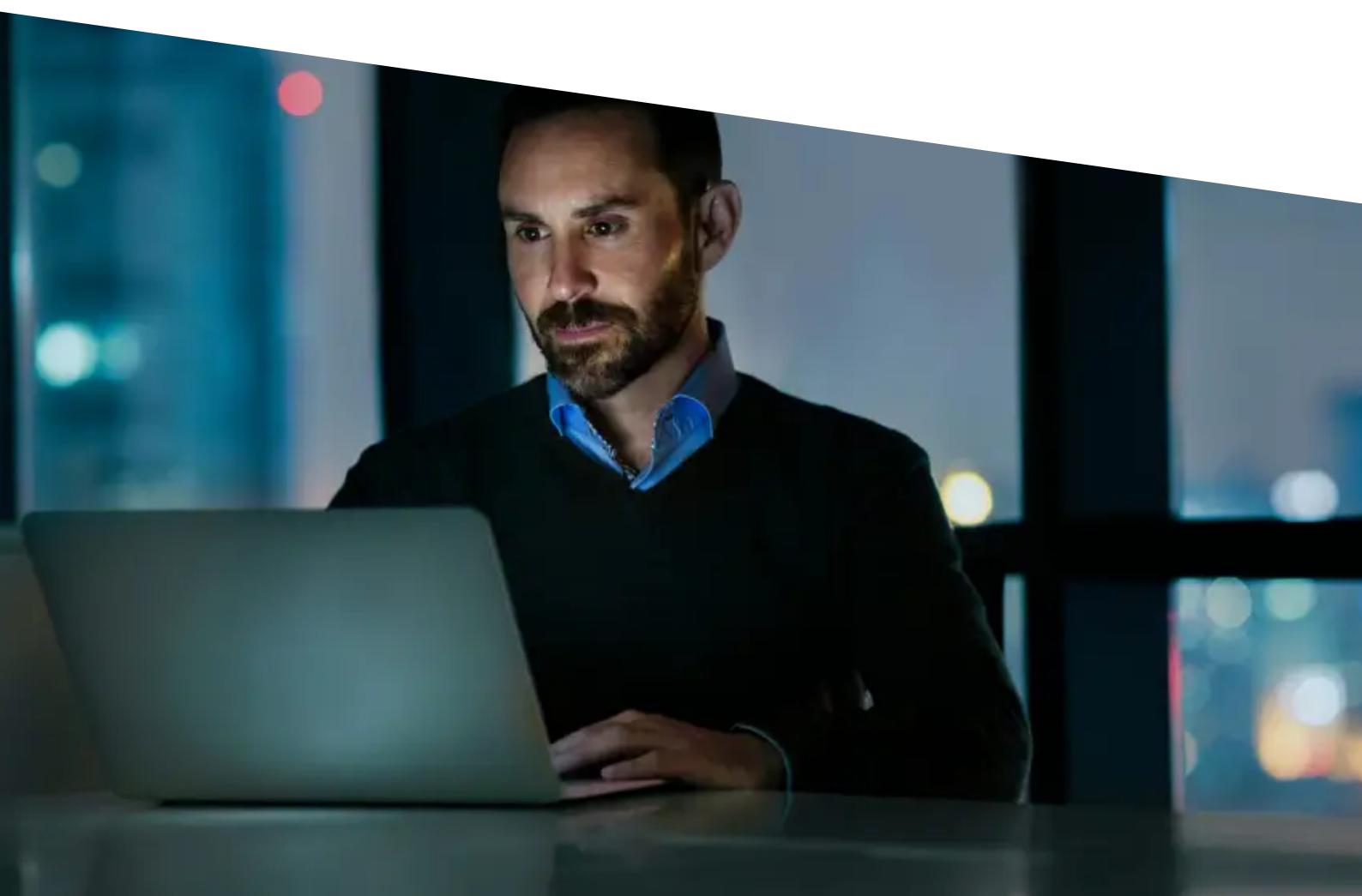
# Test Execution

- ✓ Test execution based on test cases / data
- ✓ Smoke, Sanity, Regression
- ✓ JRA updates on stories / test
- ✓ Defect logging, reporting and metrics



# SQL

- ✓ Database Basics
- ✓ Connect to DB / Editor (MySQL)
- ✓ SQL Basic Commands (CRUD)
- ✓ Aggregate Functions
- ✓ Join Commands
- ✓ Write / Execute Queries



# Apply Learning

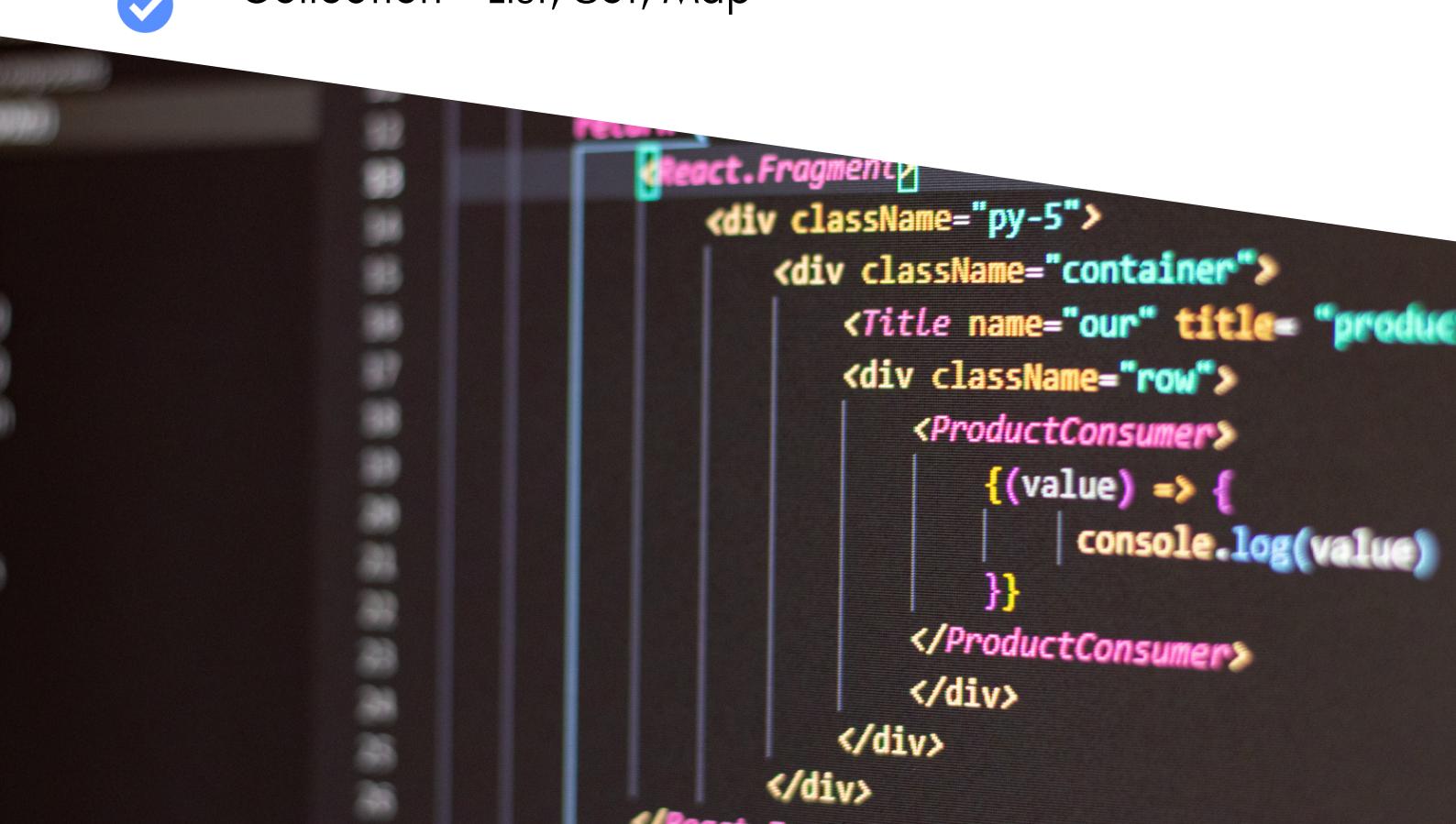
## Hands On

-  Salesforce Testing Project with Assessment



# Core Java

-  Java Introduction
-  JVM , JRE , JDK
-  Primitive Types
-  Operators, Control flow
-  Class, Method, Object
-  Object Oriented Programming
-  Reserved Keywords
-  Arrays and String
-  Exception Handling
-  Collection - List, Set, Map



```
React.Fragment>
  <div className="py-5">
    <div className="container">
      <Title name="our" title="produ
      <div className="row">
        <ProductConsumer>
          {(value) => {
            |   |   |   console.log(value)
          }}
        </ProductConsumer>
      </div>
    </div>
  </div>
```

# Data Structure and Algorithms

- ✓ 10 Step Problem Solving Technique
- ✓ Brute Force Approach
- ✓ Simple problems in Arrays, String and Map
- ✓ Leetcode problems



# Test Automation

- ✓ Automation Basics
- ✓ Why, What, When
- ✓ UI Automation - Tools
- ✓ Automation Benefits and Challenges



# WebDriver - Get Started

- ✓ WebDriver Architecture
- ✓ Browser Native Drivers
- ✓ Setup Maven Project for Selenium
- ✓ Launch Browser - Chrome, Firefox
- ✓ Locate Element(s) using Selectors
- ✓ Write First Selenium Script in Salesforce
- ✓ Debug Scripts for Failures



# WebDriver - Deep Dive

- ✓ Find Multiple Elements
- ✓ Interact with Web Element(s) and Select
- ✓ WebTable and Calendars
- ✓ Mouse and Keyboard Actions
- ✓ Alert, Frame, Window Handles
- ✓ Write 20+ automated scripts and execute
- ✓ Push Source code to Git Repo



# Frameworks

- ✓ TestNg from Basics to Advanced
- ✓ Cucumber - Basics to Advanced
- ✓ Page Object Model : Design Pattern
- ✓ Hybrid Automation Framework
- ✓ Write 20+ automated scripts and execute
- ✓ Push Source code to Git Repo



# Apply Learning

## ServiceNow Project

- ✓ Complete final assessment on real-time ServiceNow project: Pick stories from Jira, Derive test scenario / cases / data manually, build the automated tests using Selenium and complete the sprint with code push.



# Mock Interviews # 1

## Workshop

- ✓ One to One Interview with feedback on all learnt concepts to make them ready for corporate deployment



# Program Features

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Great Coaches !



Quality Learning



Premium Career Support



Tons of Practice



Real-world projects



Build network

# TOP COUNTRIES REPRESENTED

20000+ participants from over 32+ countries have benefitted from our programs.



## WORK EXPERIENCE

The program has had Developers, DBA, Automation developer and Manager etc. participating





Schedule a Call with a Program Advisor to learn how this Course can help you

**SCHEDULE A CALL**

Apply for a Course Here

**APPLY NOW**

We attempt to respond to queries in 4 hours or less. Over weekends and holidays, our responses may take up to 24 hours.