

Baluja Labs

Path for success

An ISO 9001:2000 Certified Institute
www.balujalabs.com

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Training Details For

SOFTWARE TESTING

DURATION: 3 Month Fees Per Course : Rs.
10,000/-

Training: 2 Months (Including Project)

LIVE PROJECT : 1 MONTH

----- BALUJA LABS PROPRIETARY -----

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1. INTRODUCTION

1.1 Purpose

This document outlines the details of the training / Internship provided by BALUJA LABS to the ambitious candidates who are willing to fill the gap between academic study and the actual understanding.

1.2 Scope

This document covers the company profile our ideology, focus and detail course contents for the training in the field of Software Testing used for developing Application software & Dynamic Online Web Project/ WebSites.

2. BALUJA LABS

2.1 Overview

Baluja Labs is a leading edge of Comprehensive IT/ITES Industry that provides customized services & solution to different industry verticals. The company has initiated its operation in Janakpuri in 2004 by a very Dynamic Team of Software Consultants, who are having rich experience of IT-Industry.

Since inception BALUJA LABS is focusing to achieve the business goals of their customers & partners through quality & timely delivered services & solutions our employee pool is empowered by process skilled, domain, experienced, professionals, who all are immensely Competitive in their domain area.

BALUJA LABS provides best possible well knitted services & process based solutions that can help out the business operation of our clients as competently and economical so that they can get upper hand in today's cut throat Competition.

Our business philosophy is to "Create Value through Competitive Business Solution". The Company endeavors to provide innovative business solution to different industry verticals at a very competitive art through a rich Combination of processes, technology & Skilled Manpower.

Market we serve

We are delivering IT/ITES Product Process Project Based Services & Solutions to all emergent markets that include.

- Software Development.
- Website Development.
- Link Building.
- Search Engine Optimization.
- Internet Marketing.
- Software Testing

For more details of our clients & projects you can visit at www.balujalabs.com

2.2 Software Training @ BALUJA LABS

2.2.1 Ideology

Software Training division of BALUJA LABS was started with an aim to bridge the gap between the academics & industry. It is empower fresh Graduates/Post Graduates (BE,BTECH, MTECH, BCA, BSC, MSC, PGDCA, MCA) students with the Latest Technology understanding so that they can enter into the industry with more confidence.

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Many students then feel that they can not perform well because they are not from premier institutes like IIT/NITS. They feel their selves less confident & more confused by the time they pass pre final year. Our Courses are specially designed to make those candidates understand that they are able to grasp up all kind of technologies.

In the training professionals from industry shares their key skills with there students and because of the properly designed Course Content, student understand the basic concept knowledge with more practical understanding.

2.2.2 Methodology

Baluja Labs gives their trainees an office like environment where they learn through Hard Core Teaching Sessions, Presentations, Self Learning, Discussing Case Studies, Research work and prototype implementation. Students run the prototypes, do testing and verification with the help of Guide which gives their a read-time product like understanding.

2.2.3 Domain

Trainees get the training in following area:-

1. Software Testing
2. Software Development Life Cycle (SDLC)
3. Project - Implementation\ Research\ Case study\ Prototyping.
4. S Q T (Software Quality Testing)

2.2.4 Career Growth

After getting the training the Candidate can perform much better and faster than the other fresh Candidates. They will understand the basic requirement is a much better way. As a result they can grow faster in industry.

2.2.5 Placement Assistance

Baluja Labs may provide the placement assistance to the candidates after the successful completion of training. They will specially get training for the interview for FREE with out any extra charges. Baluja Labs is taking responsibility of best training so that candidates can crack the interview & grow in an effective manner.

3 Course Content

3.1 Module Division

Baluja Labs offers a customized solution as per the need of the trainees. We believe that trainees can be from different backgrounds, Colleges, knowledge level, Interest level, domain interests and skill level. We take a interview to judge the level, interest area, time available and based upon that we offer the Course Modules. Based upon that the batches are formed and trainee will get the guidance in a normalized fashion.

1.0 Introduction

- Briefing about SDLC
- Briefing about STLC
- Understanding Testing Basics

2.0 SE Concept

- V & V Process model
- Comparison between process model
- Static & Dynamic Testing Techniques
- Model spiral/waterfall

3.0 Testing Types

- Different Testing Type (Functional/Non functional)
- Unit/ functional/ system testing
- Bug reporting tool/ life cycle

4.0 Test Planning

- Briefing about Test Plan
- Creation of Test Plan

5.0 Test Case & Bug Reporting

- Test case Basics
- Test case design techniques
- Sample test case creation
- Different Testing Type (Functional/ Non functional)
- Bug status Report Preparation

6.0 Winrunner

- Introduction WinRunner
- Setting UP the GVI Map
- Recording Tests
- Synchronizing Tests
- Checking GVI Objects
- Checking Bitmaps
- Programming Test with TSL
- Creating data driver Tests

7.0 Load Runner – 1

- Load Runner Basics
- Familiarity with VUGEN
- Script Recording
- Script Customization
- Transaction Points
- Introduction to Performance testing
- Record & Play
- Transaction points
- Creation of scenario
- Analyze Results

8.0 Load Runner II

- familiarity with Load Runner Controller
- Scenario Creation
- Job scheduling
- Graph Analysis

9.0 Load Runner III

- Familiarity with Load Runner Controller
- Scenario Creation
- Job Searching
- Graph Analysis

10.0 QTP

- Introduction Quick Test
- Recording Test
- Running & analyzing Tests
- Creating Check Posts
- Parameterizing Tests
- Creating output Values
- Using Regular Expressions
- Dividing Tests into Multiple Actions

11.0 Live Project
