Balaji Dinakaran

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Profile Summary:

Carries huge experience of Training Employees of all levels in world class companies in the area of Quality Engineering and Automation Testing in Various Tools & Technologies. Corporate trainer with a demonstrated history of working in the information technology and services industry. Expertise in Automation tools such as Selenium IDE, Selenium RC, Selenium WebDriver, Appium, TDD, BDD, Cucumber, Spec Flow, SOAPUI, VBA. Skilled in Java, Python, C#, Robot Framework, Asp.net, Asp.net Asp.net MVC, SQL.

Some of the clients Delivered Training in the recent past :

IBM   Deloitte.   ERICSSON   ORACLE   Capgemini   TRAINOCATE   SwiftHR   Alcatel-Lucent

citi   CGI   HCL   L&T Infotech   virtusa   DHL   Sapient

fiserv.   Mphasis The Next Applied   USTGlobal   pactera   celcom   HARMAN A SAMSUNG COMPANY   QAPITOL QA

IVERSON   SG SCIENTIFIC GAMES   tieto   CYIENT   MetLife   Rakuten   ZENSOFT SERVICES

ncs making IT happen   MAVERIC   FINEXUS   EQUINITI   NOVAC TECHNOLOGY SOLUTIONS   eurofins   UnitedLex

Persistent   METTLER TOLEDO   BANK OF AMERICA   EBIXCASH   mobily infotech   CLSA

wipro   Infosys   TIAA   & Several other clients

List of the training programs conducted in the recent past (100+)

#	Name of the Training, Duration, Client, Location and Mode
1	3 days training on Selenium and Appium using Python and designed a framework along with CI/CD pipeline with of git and Jenkins at CelCom Mobile, Malaysia.
2	7 days training on Java for lateral batch with Web automation using Selenium library, windows automation using AutoIT, Framework creation and also CI/CD pipeline setup with git and Jenkins at VFI-SLK.
3	5 days training on Selenium using Python, external libraries like autoIt, pandas and also designed a hybrid framework from the scratch along with CI/CD pipeline with git and Jenkins at Celcom Mobile, Malaysia.
4	5 days of rigorous training on Robot Framework - Python with external libraries like Selenium, AutoIT, Database RPA Framework for communicating with Excel, Word, PDF, JSON, Mail, FLAUI for windows automation, Data driver and also designed the customized framework which was configured with Git, Jenkins and auto deploy of report in JIRA using X- ray at Ericsson, Bangalore.
5	5 days training on Selenium and Appium using Python and designed a framework with pytest along with CI/CD pipeline with git and Jenkins at Harman.
6	3 days training on selenium with C# and developing a Hybrid framework for the project available in the client environment in a short span of time at Harman.
7	3 days training on mobile automation for both Android and IOS using Appium with Java and also working with hybrid framework at Pactera, Malaysia.
8	5 days training on selenium with C# for developing Hybrid framework and BDD framework with Specflow for QA resources to create a framework from scratch for the project purpose at Zensoft.
9	3 days training on selenium with C# and BDD framework with Specflow for QA resources to create framework from scratch at Capgemini.
10	4 days training on Robot Framework based automation with Selenium, Appium and also integration with CI/CD pipeline with git and Jenkins along with JIRA report configuration at Harman.
11	3 days training on advanced robot framework concept for a team to design a customized framework for the web application with CI/CD pipeline and also integrating report directly to JIRA board at Iverson, Malaysia.
12	7 days training on Java for US batch with Web automation using Selenium library, windows automation using AutoIT, Framework creation and also CI/CD pipeline setup with git and Jenkins at VFI-SLK.
13	5 days training on selenium with C# for developing Hybrid framework and BDD framework with

	Specflow for QA resources to create a framework from scratch for the project purpose at MetLife.
14	3 days extensive training for QA resources to pitch into mobile automation using Appium with Java and automated project applications of web apps, native apps, and hybrid apps available in the client environment for both android and ios with the emulator, simulator, cloud and real devices at Scientific Game, Bangalore.
15	6 days training for second batch to develop a high level BDD Cucumber framework for web automation using Selenium with Java along with CI/CD pipeline using Git and Jenkins at Scientific Game, Bangalore.
16	2 days training on advance Selenium using Python for automation professional at Rakuten, Bangalore.
17	7 days training on Java with Web automation using Selenium library, windows automation using AutoIT, Framework creation and also CI/CD pipeline setup with git and Jenkins at VFI- SLK.
18	3 days training on mobile automation on android and ios platform using python - Appium for multiple project teams at Tiaa, Pune.
19	4 days training on Robot Framework based automation with Selenium, API and also integration with CI/CD pipeline with git and Jenkins along with JIRA report configuration at Harman.
20	5 days training on Selenium with C# for a team to design a framework with data driven using excel, Json, Xml and Page object model, DB connectivity, extent report which was configured with git and Jenkins at Maveric.
21	5 days of presentation for oracle sponsored course Java SE_ Programming I (D102470) to programmers who are new to Java and who need to learn its concepts, language constructs, and data types. Included in the agenda are topics on exception handling, lambda expressions, and modular programming, Finexus, Malaysia.
22	15 days training training on Java with Web automation using Selenium library, Windows automation using AutoIT, Mobile automation of Android, IOS, Windows using Appium library, API Automation using Request Library, and also CI/CD pipeline setup with git and Jenkins at Cyient.
23	6 days training to develop a high level BDD Cucumber framework for web automation using Selenium with Java along with CI/CD pipeline using Git and Jenkins at Scientific Game, Bangalore.
24	5 days training on Robot Framework - Python with external libraries Selenium, AutoIT, Database, Data driver and also designed the customized framework which was configured with Git, Jenkins and auto deploy of report in JIRA using X-ray at NCS, Singapore.
25	4 days training for QA resources on web automation using Selenium with Java, AutoIT, javascripts for handling graphs, videos automation and also designed hybrid framework from scratch with support to selenium grid as well at Oracle, Bangalore.
26	5 days training for functional team to pitch into automation using Selenium with BDD Cucumber framework at Equiniti India, Chennai.

27	5 days training on Robot Framework - Python with external libraries Selenium, AutoIT, Database, Data driver and also designed the customized framework which was configured with Git, Jenkins and auto deploy of report in JIRA using X-ray at Ericsson.
28	3 days training on Python Programming for multiple team to scale up their knowledge in data science for Trainocate, Malaysia.
29	3 days extensive training for QA resources – 2 batch to pitch into mobile automation using Appium with Java. Automated all live applications of web apps, native apps, and hybrid apps available in the play store/app store for both android and ios with the emulator, simulator, and real devices at Qapitol.
30	3 days training on BDD framework using Specflow C# - Selenium automation with livingdoc, extent report configured with Git and Jenkins at CGI.
31	3 days quick training on Selenium automation framework creation with CI/CD pipeline of Git and Jenkins at Citi.
32	4 days advance training on mobile automation of android and ios using Appium with C# language followed by to designing a Specflow BDD framework with extent report for a multiple project team at Deloitte.
33	5 days training on Python with Selenium, AutoIT, Request Library and also CI/CD pipeline setup with git and Jenkins for a team of QA, Developers, DevOps at Swift Software Solutions at Malaysia.
34	3 days extensive training for QA resources to pitch into mobile automation using Appium with Java. Automated all live applications of web apps, native apps, and hybrid apps available in the play store/app store for both android and ios with the emulator, simulator, and real devices at Qapitol.
35	4 days training on Selenium with C# for a team to design a framework with data driven using excel, Json, Xml and Page object model, DB connectivity, extent report which was configured with git and Jenkins at UnitedLex.
36	4 days program on selenium automation for the QA resource to get deploy into automation project. The course targets selenium automation with TestNG framework development at Rakuten.
37	12 days of training on Robot Framework - Python with Web automation using Selenium library, Windows automation using AutoIT, Mobile automation of Android, IOS, Windows using Appium library, API Automation using Request Library, and also CI/CD pipeline setup with git and Jenkins at L&T.
38	5 days training on designing a framework from scratch for dynamic web automation using Selenium with Java which includes Data-Driven using Excel, JSON, MySQL, TestNG, Page Object, Selenium Grid and CI/CD - GIT and Jenkins at DHL, Malaysia.
39	13 days program on Robot Framework - Python with Web automation using Selenium library, Windows automation using AutoIT, Mobile automation of Android, IOS, Windows using Appium library, API Automation using Request Library, and also CI/CD pipeline set up with git and Jenkins

	at L&T.
40	2 days training on windows automation using Appium and FlaUI with C# language for transforming the functional team to automate the windows application at Mettler Toledo
41	15 days training on Selenium C# for around 80 participans in multiple batch to transform into automation expert by designing Selenium Framework using data driven with excel, database, json, Page object model, Nunit, sub projects for reusable code (.dll), grid support connected with Jenkins through Git at Novac.
42	5 days training to develop a high level Cucumber framework for web automation using Selenium with Java along with CI/CD pipeline using Git and Jenkins at Fiserv, Bangalore.
43	5 days training to design a high-level framework which Maven project with Selenium, auto IT, Data-Driven using Excel, JSON, MySQL, TestNG, Page Object, Selenium Grid and CI/CD - GIT and Jenkins at HCL.
44	3 days training on Mobile automation using Appium on Android and IOS and also Framework designing using Specflow with Nunit using C# for multiple project team at Eurofins, Bangalore
45	5 days training for functional team to pitch into automation using Python at Maveric India, Chennai.
46	4 days training which had four faces such as developing knowledge on C#, Selenium, Specflow (Cucumber) and then mobile automation using Appium on Android and IOS platform at DHL, Malaysia.
47	5 days training to design a high-level framework which Maven project with Selenium, auto IT, Data-Driven using Excel, JSON, MySQL, TestNG, Page Object, Selenium Grid and CI/CD - GIT and Jenkins at Tieto.
48	2 days training for the C# developer and tester to automate web pages using selenium concepts with C# and work with NUnit, Page object model and Data-Driven framework at Virtusa, Chennai.
49	3 days training for automation team to work on mobile apps automation (Dominos App of New Zealand – Client requirement) of Android and IOS platform using Appium at Analytics Quotient, Bangalore.
50	2 days training BDD approach (Specflow (Cucumber) – C#) for BA, developers and QA team for better outcome of the project delivery at EbixCash (Miles Softwares), Mumbai.
51	8 days rigorous training on Java, Selenium IDE, Selenium WebDriver, Selenium Grid with Framework, Build Management tools - Maven, CI/CD - GIT and Jenkins at Maveric.
52	3 days training on Advance Mobile Automation Appium concepts using Java for IOS and Android at BOA, Chennai.
53	2 days training for developers, QA, BA team to work on Specflow (Cucumber) (Cucumber) (BDD) using C# and helped them in converting their application from Specflow (Cucumber) 2 to Specflow (Cucumber) 3 with customized extent report at Persistent, Pune.
54	5 days training on Python, Selenium IDE, Selenium WebDriver, Selenium Grid with Framework,

	at Mobily Infotech, Bangalore.
55	3 days training on Python, Selenium IDE, Selenium WebDriver, Selenium Grid with Framework, CI/CD - GIT at Harman, Bangalore.
56	2 days training on Robot Framework - Python for lateral batch to design a framework at Novac, Chennai
57	3 Days Ad-hoc training on Robot Framework - Python customizations using python selenium at Sungard Availability Services, Pune.
58	4 days training for lateral batch on automation with python to produce high performance and professional reports at Fiserv, Noida.
59	3 Days Training on web Automation with Selenium Python followed by framework creation at NICE.
60	10 days training through Microsoft team connect on Selenium C# with framework such as Data driven, Page object model, Database connection layer, NUnit, Hybrid driven, XML layer, JSON layer, Selenium Grid for the functional and automation team from various development centre across India.
61	8 days training for functional tester to build an automation project using selenium with TestNG, Page Factory, Data Driven Framework, maven, GIT and Jenkins at Maveric, Chennai.
62	2 days training to automate the complete web page using selenium Java and also guided the practitioners to work with BDD Cucumber framework at CLSA, Pune.
63	2 days seminar for lateral batch on Selenium Advance using C# for designing the framework with high quality and with professional reports at Fiserv, Noida.
64	2 days training to automate the complete web page using selenium Python and also guided the practitioners to work with BDD Cucumber framework at CLSA, Pune.
65	8 days weekend training for the lateral batch (Manual testing team) on Selenium with java and frameworks from scratch at Maveric Systems, Chennai.
66	3 days training for Selenium automation team to work on automating mobile application of Android and IOS using Appium at Mobily Infotech, Bangalore.
67	3 days training on Selenium Advance, Framework, Maven, GIT and Jenkins at Barclays, Pune.
68	6 days training on Java, Selenium automation, Database testing, Appium, Maven, Git and Jenkins at Capgemini, Bangalore.
69	30 days capstone project training at IBM on implementing selenium concepts in various framework., Build management tools and CI/CD.
70	10 days training on Selenium with Java, Framework, Cucumber at IBM.
71	4 days training on Selenium IDE, Selenium WebDriver with C#, Selenium Grid and frameworks to migrate a manual team to automation at Mphasis, Pune.
72	3 days training on C# - Selenium WebDriver and frameworks at Deloitte, Hyderabad for 2 days

	and at Deloitte, Delhi for 1 day.
73	6 days training at Maveric System on Selenium with Java and also trained on developing framework from scratch for manual team.
74	2 days training on Selenium C# with Specflow (Cucumber) at JLT India for the lateral batch as project requirement.
75	3 days training at Ericsson Global India Pvt Ltd on Java, Selenium automation, Database testing, Maven, Git and Jenkins.
76	6 Days training at SLK Softwares on C#, Selenium, MS SQL- Database connections, Selenium Grid.
77	8 Days hands-on session on Selenium & mobile automation testing, selenium cucumber (BDD), Maven, Jenkins, Git and Database testing at Utthunga Technologies.
78	3 Days training on Selenium Cucumber framework for lateral batch at SLK Softwares.
79	10 days training on C# programming language for the fresher at Ecommera in pune.
80	10 day training on Java-Selenium –Cucumber (BDD) and Appium at ABC technology.
81	4 Days details hands on training on Robot Framework - Python and advanced framework creation for Maveric Systems.
82	6 Days intense training on Robot Framework - Python at UST-Global.
83	5 Days training on Selenium IDE, Selenium RC, Selenium Webdriver, Selenium Grid with framework, Build Management tool such as ANT, Maven, Git and Jenkins at UST Global.
84	4 Days training on selenium C#-Nunit-Specflow (Cucumber) (Cucumber) at JLT group.
85	2 Days training on Python Programming language at JLT group.
86	4 Days training on selenium JavaScript-protractor for Infrrd pvt Limited.
87	6 Days weekend intense training and hands-on in selenium test automation using Java cucumber and Ruby-Watir at Infinity Data.
88	4 Days training on Python-Selenium for a lateral batch in Gateway pvt ltd.
89	6 Days training on C#-Selenium-Specflow (Cucumber)-MOQ for the experienced batch at Wipro.
90	5 Days weekend training for experienced selenium professionals on Mobile automation using appium at L&T.
91	45 Days training on .Net development C#, ASP.NET, ASP.NET MVC, MS SQL at Infosys.
92	6 Days selenium automation training and Appium at Aashai Technology.
93	8 Days training on C#, ASP.NET, SQL at Alcatel Lucent
94	Selenium automation with Java, Selenium, Cucumber for 5 days at Arris.
95	3 days training on Test Automation Framework using protractor in UST Global.
96	6 Hrs online training on Test Automation Framework using Page Object Model for UST Global
97	6 Hrs ad-hoc training on Selenium Data Driven Testing and Key word Testing using RC for UST Global.

98	6 Hrs ad-hoc training on Selenium Data Driven Testing and Key word Testing using Webdriver for UST Global.
99	5 Days training on Java-Selenium-Mobile testing (Appium) at Sapient.
100	30 Days induction training for manual and automation testing using Python, C# at Epsilon.

Technology Stack

Languages	C#, Java, JavaScript, JQuery, HTML5, CSS3, Python
Web Technologies	ASP.NET, ADO.NET, ASP.NET MVC, Django
Web & Mobile Automation	Selenium with Java/C#/Python /Appium with Java & C#
Operating Systems	Windows 7, 8, 8.1, 2008R2,2012R2, 10, Mac
Database	SQL Server 2008/2012/2014, Oracle, MySql, Postgre Sql
Tools	Microsoft Visual Studio 2010/12/15/17/19, Microsoft SQL Server, Microsoft SQL Server Data Tools, Eclipse, PyCharm, Intellij
Methodologies	Scrum Agile, Waterfall, V-Model.

TECHNICAL EXPERIENCE:

Infosys Project: Employee Dashboard

SDET (BDD Cucumber Testing)

It works with various platforms to manage the information and to manage the employee dashboard, online course progress, employee performance, etc. It is developed on dot net application with C# coding.

Responsibilities:

- Working on **Dot Net** backend coding, API development and testing.
- Creating **BDD** document with use cases and specification documents.
- Generating **Gherkins** feature file for unit testing and Cucumber feature files for functional testing.
- Developing Framework on **BDD** to test iOS & Android app.
- Handling HTML, CSS and JavaScript elements on web UI Testing.
- Managing the development team from offshore.

Infosys Project: MFGDashboard: Application Development and Maintenance

MFGDashboard deals with Data Reporting System for the Planning MFG unit that used for tracking an Operational process that enables the Unit Heads to carry out effective utilization of unit parameters. Application enables the users to upload raw reports to display data on screen. Automated a comprehensive analytic tool displaying financial parameters consolidated from various Excel Reports. This dashboard has feature of viewing calculated data obtained from various reports and highlighting definite metrics of the domain month on month. System enables users to download the data that reduces manual effort in calculating the data.

Dashboard applications that calculate various operational metrics and send daily-automated mailers. Mailers act as reminders for the concerned heads who have to take necessary actions.

Responsibility:

- Requirement Gathering and Analysis, Development, Unit Testing and Maintenance
- Supporting existing applications and Customization of dashboard according to the domain requirements
- Active team leader for MFGDashboard project.

Key Gains:

- Executed unit wise CHAT window wherein heavy load traffic is handled. CHAT window is a pre-complied application developed using C#, Asp.net, Ajax and SQL.
- Built a Privilege tool, which has been accepted at Infosys level. Managers can nominate his/hers reports for different award category. Based on the awards and points received, employees get privilege.
- Led a small team for developing Business application involving multiple reports for Strategic planning and Operations panel.
- Experience gained in handling the tools such as SSIS package, creation/ modification of DTS, hosting applications in IIS.
- Achieved working knowledge in creating database objects using SQL.
- Gained knowledge of creating Jobs which automates database backup process.
- Using SMTP Mail services for sending mails from both ASP.NET pages and databases.
- Using AJAX and developing Web applications with varied functionalities.
- Automating manual excel data processing using .NET technology.

Other Contributions:

- Troubleshot complex application and received appreciations.
- Was part of many major enhancements, minor enhancements and tickets resolving.
- Developed tools for automating excel data.
- Provided valuable ideas in maintaining the unit level mapping. Gained sufficient knowledge in programming .Net Applications and using database.

Badge OS

Automation Tester

It is a blended learning course designed by the New York City Department of Education to support middle school students in navigating the high school choice system. Facilitated by an instructor, this online course guides students through a series of activities that asks them to reflect on their interests, envision their future, learn about getting ready for high school and understand the high school choice process.

Responsibilities:

- Generating manual test document.
- Developed an automation framework using Java, Keyword driven, TestNG
- Generate automation scripts that run as a base for the framework.

PDMI

Test Architect

PDMI deals with pharma data management and 340B workflow control for pharmacies. As a test architect for 6 months, I am involved in the organizing and leading of the entire testing team through all of these products and suggesting automation solutions over various environmental backgrounds including windows desktop automation, web automation, database automation, and file management automation using robot framework - python. I have designed a framework from the scratch for the automation

connected with CI/CD pipeline of AWS code commit, Jenkins, and JIRA and also trained 8 resource to work in the framework created.

Responsibilities:

- Generating test plan/strategy, template, manual test document.
- Developed an automation framework using Robot framework for web, windows and mobile application
- Automating the framework execution through AWS code commit, Jenkins and deploying the report in JIRA board.
- Training the functional testing resource to work in the automation environment created.

INSTITUTE BASED TRAINING:

- Trainer in enhancing resources for selenium client interviews.
- Trainer at RAM IT ACADEMY PVT. LTD. For selenium courses.
- Online training at BIX IT Academy, Ambition Academy, Trainings 24X7 and YesMSystems for QA courses (Selenium-WebDriver with JAVA, IDE) over webex, Go-to-meeting and Zoom meeting rooms for a batch size ranging from 1 to 20 candidates.

Certifications

- Microsoft Certified professional/Microsoft Specialist: 70-483 - Programming in C#.
- Microsoft Certified professional: 70-461 - Querying Microsoft SQL Server 2012/2014
- Microsoft certified professional: 70-486 - Developing ASP.NET MVC Web Applications.
- BRAINMEASURES CERTIFIED SOFTWARE TESTER
- BRAINMEASURES CERTIFIED SELENIUM TESTER