ADVANCED RPA (BLUE PRISM, AUTOMATION ANYWHERE, UI PATH COURSE CURRICULUM

YOUR JOB-HUNTING ENDS HERE

Start your career with **RPA anywhere** course that gets your Dream Job!

inventateq
AN ISO CERTIFIED COMPANY 9001 : 2015
Enter as Trainees....
Exit as Professionals

Become Blue Prism & Automation Anywhere Certified Professional

It is only skills and not degree that can help you grow. But if you are one of those individuals who believe in getting certified along with skills then we have got you covered. After completion of the training you will become an expert in Blue Prism & Automation Anywhere.

One Training Program
3 Certifications
Inventateq

* ACCREDIATED DEVELOPER LEVEL 1

* PROFESSIONAL ACCREDIATED DEVELOPER (ADVANCED LEVEL)

* Industry Recognized INVENTATEQ CERTIFICATION

10,409+ Success Stories
Here is what they say about INVENTATEQ.

one of the best training institute as per my experience. Here you will get professional way of training, practical explanation of concepts and in-depth knowledge regarding very important aspects of that particular course. I thank and personally recommend Inventateq for those who wants to learn things in the best possible way.

BOOPATHY RAJAN

I attended training for RPA automation anywhere, Blue Prism and UI path in Inventateq. It was very useful for me. The trainer and the way they teach with theory as well as practical session have made me learn the technology very well. So, would recommend taking the training for better knowledge on the technologies.

SEETHARAM

Inventateq is the Best Institute for RPA automation anywhere and Blue Prism with Placement Support, I have referred my friends and they are happy.

AKILA PRIYA

Hello, Many Thanks to Inventateq, I got many things to learn from here and I got real time experience with hands on. About Inventateq, RPA faculty out there were amazing, very friendly and always motivate us to practice more. Their placement cell really good. They gave me placement in MNC. I strongly recommend Inventateq.

UDHAY KUMAR

10,409+ Success Stories
Here is what they say about INVENTATEQ.

I highly recommend Inventateq. Best Classroom training ever in RPA ... Each topic is explained from very basic concepts and made sure that each n everyone understands the same with all doubts being cleared then n there... Practical sessions in class are the best as hands on experience actually helps you to gain confidence about the topic being taught... If you really wish to LEARN.

BALAKRISHNA

The training is good. I understood the logic of all the programs taught in the class about Blue Prism, Automation Anywhere, UI PATH. Staffs are very friendly and excellently experienced. I got placement with 6.5L. Thanks to Inventateq.

NITHYANADAM

Excellent training by Inventateq. I have completed Blue prism and RPA Automation Anywhere training successfully. More practice sessions have been provided. I have completed academy certification.

MANIKANDA SALADI

The teaching and practical Training is very good. This is the best training in RPA (Blue prism, Automation Anyway, UI path)
Best RPA training institute in Bangalore center to get good knowledge too. I ask All Trainer had deep knowledge in RPA. The placement cell worked day and Night... All 20 candidates including in my batch got placed.

ANIL KUMAR

TRAINING PROCESS

THEORY

+

PRACTICALS

ASSIGNMENTS

+

CERTIFICATION

RESUME PREPARATTION

+

ATTEND INTERVIEW

=

YOU GOT THE JOB!

Detailed Course Syllabus

	TABLE OF CONTENT
1	Robotic Process Automation (RPA) Introduction
2	BluePrism with C#.NET
3	Automation Anywhere

01. RPA Blue Prism

Introduction
- RPA overview
- RPA value proposition
- RPA Tool vendor landscape
- Why Blue Prism
- Business Cases for Blue Prism Deployment
- The Purpose and Benefits of Deploying Blue Prism
- Job opportunity with RPA

Blue Prism Technology Overview
- How Blue Prism Works
- Blue Prism Architecture
- Blue Prism operating Model

Installing Blue Prism
- Database installation
- Blue Prism Installation
- License key setup

Process Studio
- Running a Process
- Basic Skills
- Process Validation
- Decision Stage
- Calculation Stage
- Data Items

Process Flow
- Circular Paths
- Controlling Play
- Set Next Stage
- Breakpoints
- Collections and Loops

- Layers of Logic
- Pages for Organisation

Process Inputs and Outputs
- Input Parameters
- Stepping and Pages
- Data Item Visibility
- Data Types
- Output Parameters
- Start Up Parameters
- Control Room
- Process outputs
- Set up Alerts to Alert Subscriber

Business Objects
- Object Studio
- Business Objects
- Action Stage
- Inputs and Outputs
- The Process Layer

Objects Studio
- Creating a Business Object
- Application Modeller
- Spying Elements
- Attributes
- Attribute Selection
- Launch
- Wait
- Timeouts

- Terminate
- Write
- Press
- Attach and Detach
- Read.
- Actions
- Action Inputs and Outputs
- Data Items as inputs

Overview of Error and Case Management

- Error Management
- Exception Handling
- Recover and Resume
- Throwing Exceptions
- Preserving the current exception
- Exception Bubbling
- Exception Blocks
- Exception Handling in Practice

Case Management

- Work Queues.
- Queue Items
- Work Queue Configuration
- Defer
- Attempts
- Pause and Resume
- Filters
- Reports

Additional Features

- Collection Actions
- Choice Stage
- Logging
- Log Viewer
- System Manager
- Process Grouping
- Export and Import
- Adhoc Releases

Advanced Features

- Undefined Collections
- Data Item Initialisation
- Data Item Exposure
- Casting.
- Run Mode
- Initialise and Clean-up
- Attribute Match Types
- Dynamic Attributes
- Active Accessibility
- Application Manager Mode
- Global Clicks and Keys
- Credentials

Automating Other Application Types

- Mainframe Applications
- Java Applications
- Match Index and Match Reverse
- Surface Automation

Using Control Room

- Work Queues Management
- Session Management
- Scheduler

Files and Folders Management

- Create Directory
- Check Directory Exists
- Create Folders
- Verify folder exists
- Copy and Move Files
- Read Files from Folders
- Filter Files types and Extract data

Excel Automation

- ➢ Read and write Data in Excel
- ➢ Copy and Paste Data in Excel
- ➢ Append to Excel and Filter the data
- ➢ Excel Using OLEDB(Excel as Database)
- ➢ SQL Queries on Excel Data using OLEDB

Email Automation

- ➢ Mail configuration
- ➢ Received Email
- ➢ Send Email with/without attachment

SQL Automation

- ➢ Set connection
- ➢ Execute Queries
- ➢ Fill data to collection/CSV from SQL Database

Deploying Blue Prism processes

- ➢ Configuring Blue Prism process
- ➢ Deploying Blue Prism processes in control room

Code Stage

- ➢ Code Stage overview
- ➢ Writing scripting in Code Stage

Blue Prism Administration

- ➢ Blue Prism Security
- ➢ Pooling
- ➢ Audit and Process Logs
- ➢ Reporting & Dashboard
- ➢ Packaging and release management
- ➢ Multi bot architecture setup
- ➢ Login Agent setup
- ➢ RPA Life Cycle and their artefacts
- ➢ Initial Process Analysis (IPA)
- ➢ Define - Process Definition Document (PDD)

- ➢ Design - Solution Design Document (SDD)
- ➢ Automation Development
- ➢ Testing Definition Document (TDD)
- ➢ Deployment Model
- ➢ Design and Architecture practices

02

C#.Net Course syllabus

.NET: What You Need To Know
- .NET Executables and the CLR
- A .NET Testbed for C# Programming
- Using Visual Studio

First C# Programs
- Hello, World
- Namespaces
- Variables and Expressions
- Using C# as a Calculator
- Input/output in C#
- .NET Framework Class Library

Data Types in C#
- Data Types
- Integer Types
- Floating Point Types
- Decimal Type
- Characters and Strings
- Boolean Type
- Conversions
- Nullable Types

Operators and Expressions
- Operator Cardinality
- Arithmetic Operators
- Relational Operators
- Logical Operators
- Bitwise Operators
- Assignment Operators
- Expressions
- Checked and Unchecked

Control Structures
- If Tests
- Loops
- Arrays
- Foreach
- More about Control Flow
- Switch

Object-Oriented Programming
- Objects
- Classes
- Inheritance
- Polymorphism
- Object-Oriented Languages
- Components

Classes
- Classes as Structured Data
- Methods
- Constructors and Initialization
- Static Fields and Methods
- Constant and Readonly

More about Types
- Overview of Types in C#
- Value Types
- Boxing and Unboxing
- Reference Types

Methods, Properties and Operators

- Methods
- Parameter Passing
- Method Overloading
- Variable-Length Parameter Lists
- Properties
- Operator Overloading

Characters and Strings

- Characters
- Strings
- String Input
- String Methods
- StringBuilder Class
- Programming with Strings

Arrays and Indexers

- Arrays
- System.Array
- Random Number Generation
- Jagged Arrays
- Rectangular Arrays
- Arrays as Collections
- Indexers

Inheritance

- Single Inheritance
- Access Control
- Method Hiding
- Initialization

Virtual Methods and Polymorphism

- Virtual Methods and Dynamic Binding
- Method Overriding
- Fragile Base Class Problem
- Polymorphism
- Abstract Classes
- Sealed Classes
- Heterogeneous Collections

Formatting and Conversion

- ToString
- Format Strings
- String Formatting Methods
- Type Conversions

Exceptions

- Exception Fundamentals
- Structured Exception Handling
- User-Defined Exception Classes
- Inner Exceptions

Interfaces

- Interface Fundamentals
- Programming with Interfaces
- Using Interfaces at Runtime
- Resolving Ambiguities

.NET Interfaces and Collections

- Collections
- IE numerable and IE numerator
- Copy Semantics and ICloneable
- Comparing Objects
- Generic Types
- Type-Safe Collections

Delegates and Events

- Delegates
- Anonymous Methods
- Events

Introduction to Windows Forms

- Creating Windows Applications Using Visual Studio
- Partial Classes
- Buttons, Labels and Textboxes
- Handling Events
- Listbox Controls

Additional C# Features

- ➢ Auto-Implemented Properties
- ➢ Implicitly Typed Variables
- ➢ Object Initializers
- ➢ Collection Initializers
- ➢ Anonymous Types
- ➢ Partial Methods
- ➢ Extension Methods
- ➢ Lambda Expressions

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Automation Anywhere Course Content

- ➢ Introduction to Automation Anywhere

- ➢ Automation Anywhere Architecture

- ➢ Automation Anywhere Dashboard

- ➢ Automation Anywhere Control Room

  - ✓ Deploy Project

  - ✓ Add Clients

  - ✓ Operations Room

- ➢ Task Bots

  - ✓ Recording Task

  - ✓ Creating Task

- ➢ Overview on Task Editor

  - ✓ Features of Task Editor

  - ✓ Different sections in AA

- ➢ Commands Categories o Keystrokes / Mouse

  - ✓ Insert Keystrokes

  - ✓ Insert Mouse Click

  - ✓ Insert Mouse Move

  - ✓ Insert Mouse Scroll

- ➢ Programs / Files / Windows

  - ✓ Open program/File

  - ✓ Files/Folders

  - ✓ Window Actions

  - ✓ Log To File

  - ✓ Manage Windows Controls

- ✓ Manage Windows Controls
- ✓ Object Cloning
- ✓ System
- ➢ Conditions / Loops
  - ✓ If/Loop
- ➢ Pause / Delays / Wait o Internet
  - ✓ Web Recorder
  - ✓ Launch Website
  - ✓ Send Email
  - ✓ Internet Connection
  - ✓ SOAP Web Service
  - ✓ REST Web Service
- ➢ Tasks / Scripts
  - ✓ Run Task
  - ✓ Stop Task
- ➢ Applications
  - ✓ Read from CSV/Text
  - ✓ Excel
  - ✓ Database
  - ✓ XML
- ➢ Interactive
  - ✓ Prompt
- ➢ Message Box o Miscellaneous
  - ✓ Clipboard
  - ✓ Comment
  - ✓ Paly Sound
  - ✓ Variable Operation
  - ✓ String Operation

- System
  - Printers
  - Services
- Advanced
  - Error Handling
  - Image Recognition
  - Screen Capture
- Integration
  - App Integration
  - OCR
  - Email Automation
  - Terminal Emulator
  - PDF Integration
  - Citrix Automation
  - Security
  - PGP

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hp

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❖ Data Science Courses	❖ Weblogic Training	❖ Java course
❖ RPA Training	❖ .NET Technologies	❖ Software Testing Course, Manual Testing, QTP, UFT, Loadrunner
❖ Internet of Things IoT Training	❖ SOA Suite 11g	❖ C C++ Course
❖ Microsoft Azure Training	❖ Oracle DBA Training	❖ Tableau
❖ Data Warehousing - Informatica	❖ Oracle SQL, PLSQL, DBA, D2k, Apps	❖ PHP MYSQL, Python
❖ Selenium Training	❖ ETL Testing Course	❖ Human Resources Classes
❖ IBM Cognos 10 BI & Cognos TM1	❖ PPC Training Institute	❖ Microstartegy Course
❖ Qlikview (Deisgner, Developer, Publisher, Server)	❖ Autodesk Revit Training	❖ Cisco CCNA Networking
❖ IBM Websphere	❖ Autodesk CAD 2d and 3d Course	❖ SAS Training
❖ Learn ODI 11g	❖ Catia Training	❖ Softskill Courses
❖ Python Training	❖ Wiring Harness Training	❖ ITIL Certificate Training
❖ Abinitio Classes	❖ Content Writing Training	❖ SAP Courses
❖ Web Designing Course	❖ Siebel CRM Courses	❖ OBIEE
❖ Data Stage Classes	❖ Clear Case Training	

6 CENTERS AND COUNTING

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