

**START YOUR  
POWER  
AUTOMATE  
CAREER TODAY!!**

**CREDO SYSTEMZ**  
**Power  
Automate  
Program**

# Capstone Projects :

## Real Time Power Automate Training Projects



### Automated Employee Onboarding Process

Create a flow that automates onboarding tasks like account creation, sending welcome emails, and assigning tasks when HR submits a form.



### Auto Document Generation from Templates

Set up a flow that fills out Word templates with SharePoint list data and generates PDF documents automatically for download or sharing.



### Auto File Organizer in OneDrive or SharePoint

Develop a flow that automatically moves uploaded files into specific folders based on file type or metadata, ensuring organized storage.



### Daily Task Reminder via Outlook or Teams

Create a scheduled flow that sends daily task reminders from Microsoft To-Do or Planner to users through Outlook or Microsoft Teams.



### Generate PDF Invoices from Excel

Build a flow that reads client data from Excel, creates a PDF invoice using a template, saves it to OneDrive, and sends it via email.



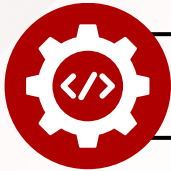
### Email Notification for New SharePoint Entries

Set up a flow that triggers when a new item is added to a SharePoint list and sends a detailed email notification to selected team members.



# Power Automate

## Opportunities & Demand



**Power Automate  
Developer**



**Power Automate  
Engineer**



**Power Automate  
Developer (PAD, Cloud)**



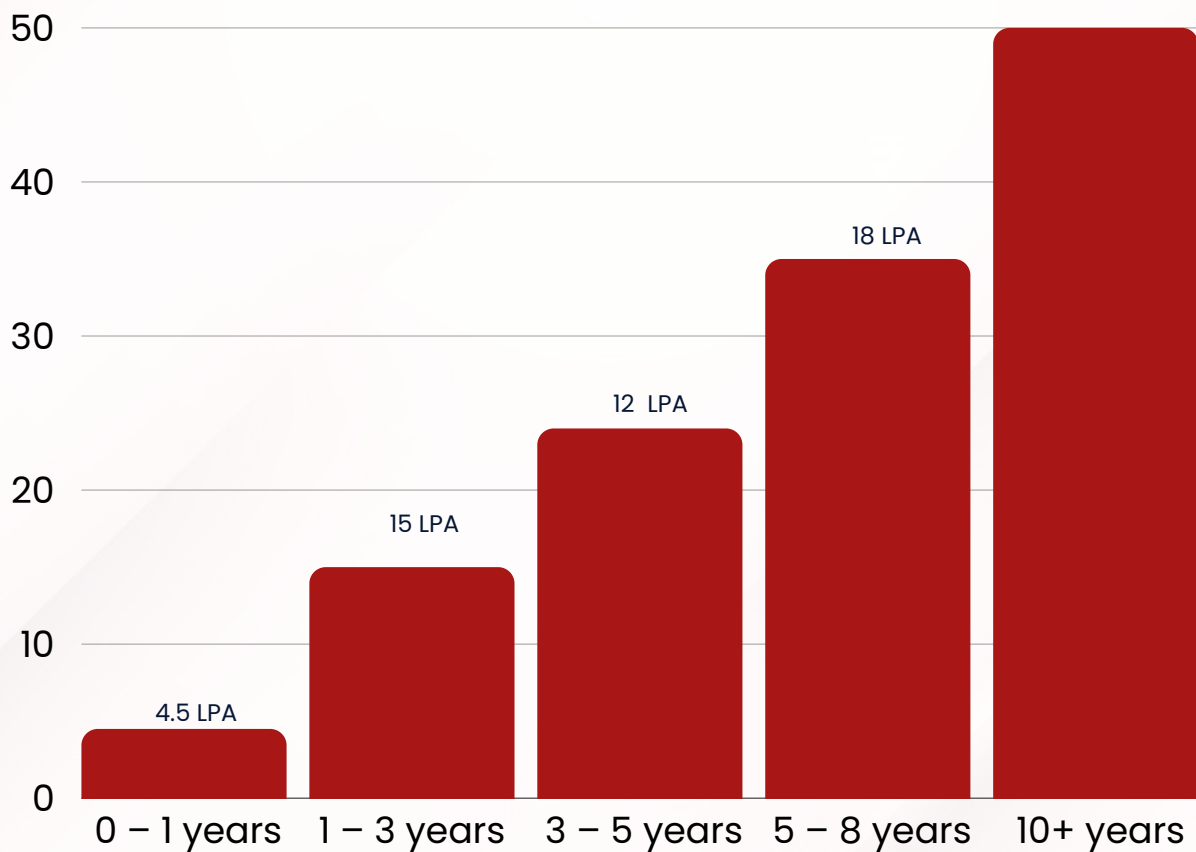
**Power Automate  
Architect**



**Power Automate  
Specialist**



**Power Automate  
Desktop Support**



# POWER AUTOMATE COURSE SYLLABUS

**Duration : 40 hrs**

## ● **Section 1 : Introduction to Power Automate**

- Microsoft Power Automate-Basic Information
- Highlights of Power Automation.
- Effective methods to get Power Automate
- How to Set up Power Automate in Office 365
- What is a Flow
- Environment Setup

## ● **Section 2 : Initiate with Power Automate**

- Exploring Power Flow Interface
- Creating Power Flow
- Navigating in Power Automate
- Editing a Power Automate
- Publish and trigger a Power Automate
- Turn off or delete a Power Automate

## ● **Section 3 : Creating the Workflows**

- Learn how to create a flow that automatically saves email attachments
- Create a button flow to send yourself a reminder
- Create a flow that sends you notifications and texts
- Copy files with flows
- Create a flow that posts tweets
- Create team flows

## ● **Section 4 : Types of Automate**

- Automated Flow
- Instant Flow
- Scheduled Flow
- UI Flow
- Business Process Flow

## ● Section 5 : Troubleshoot flows

- Identify the error
- Authentication failures
- Data usage issues
- Configuration issues

## ● Section 6 : Making Flow Using Template

- Creating Flow using Templates
- Understanding flow template
- Flow Details
- Flow pages, Flow Diagrams
- Creating Automated Flow from a Template

## ● Section 7 : Flows as Blank

- Creating Flow from scratch and flow Triggers
- Flow Actions
- Understanding Dynamic Concepts
- Testing your Flow

## ● Section 8 : Understanding Expression, Logics

- Expression testing
- Adding single and multiple actions
- Looping, Condition
- Expression
- Variables
- Schedule Flow
- Using Different inputs
- Triggering Power Apps applications

## ● Section 9 : Built-In Functions

- Setting Expression
- String Function – Concatenate, Substring, Index of, Split, etc.,
- Collection functions
- Date Time function

## ● **Section 10 : Conditions and Looping**

- Setting Expression
- String Function – Concatenate, Substring, Index of, Split, etc.,
- Collection functions
- Date Time function

## ● **Section 11 : Conditions and Looping**

- Variables
- If statements
- Logical Comparison operators
- Other expression functions

## ● **Section 12 : Business Process Flow**

- Creating Business Process Flow (BPF)

## ● **Section 13 : Connectors – Integration**

- Assessment of different connectors
- Connectors both standard and premium
- Integrating web services
- Data on-premises can be used with Flow

## ● **Section 14 : Utilizing Data**

- Using Entities
- Connecting
- Gateway
- Accessing SharePoint Data

## ● **Section 15 : Flow with Power Apps**

- Learn how to use Power Apps
- Automating using Power Apps Modules

## ● **Section 16 : Power Automate Framework**

- What is the importance of a framework
- How to build the framework
- How to implement the projects into the framework

## ● **Section 17 : Using the AI Builder**

- Explore AI Builder usage in Power Automate
- Use AI Builder actions in Power Automate.
- Discover advanced AI Builder usage
- Build a Power Automate flow to route an invoice to a Teams channel
- Use Power Automate and your AI model to automate the invoice approval process
- Build a UI flow to automate data entry into a legacy application
- Some real-life examples
- A real-life project using flow.

## ● **Section 18 : Automation Areas**

- Web Automation
- Email Automation
- API Automation
- Excel Automation
- Desktop Automation
- Database Automation

## ● **Section 19 : Exception/Error Handling**

- What are exceptions/errors
- Types of errors/exceptions
- How to handle exceptions

## ● **Section 20 : Flow Optimization Best Practices**

- Parallel branches vs. sequential flows
- Avoiding infinite loops and unnecessary triggers
- Managing flow limits and performance

# SKILLS AND TOOLS

## Tools Covered

AI Builder



Dataverse  
Connector



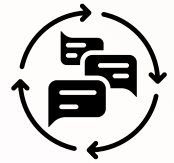
Power  
Automate



Webhooks



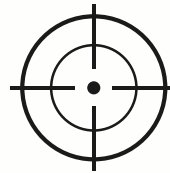
Looping



Grouping



Scope



## Skills Covered

Workflow



Error Handling



Approval Flows



Trigger  
Configuration



Security &  
Governance



Integration



Conditional  
Logic



# Earn your Power Automate Course Completion Certificate

Credo Systemz's certificate is highly recognized by  
30K Global companies around the world.



## CERTIFICATE OF EXCELLENCE

THIS IS TO CERTIFY THAT

**TAMIZHSELVI. S**

CANDIDATE ID : CBPRM9551  
has successfully completed

**POWER AUTOMATE**

Course Conducted During April 2025 to June 2025

Date: 07-07-2025



Authorised Signatory

#30, 3rd Main, Rajalakshmi Nagar, Velachery, Chennai - 42. Ph : +91 98844 12301/ 96001 12302, Web : [www.credosystemz.com](http://www.credosystemz.com)



# WHAT OUR **TRAINEE** SAYS?



**Santhosh**

**4.7** ★★★★★

My return for further training on the trending tool Power BI is due to the trainer's extensive knowledge, the admin team's regular updates and support, and their prompt attention to placements.



**Anitha**

**4.2** ★★★★★

I joined Credo Systemz Power automate training using expert support based on positive reviews. This Power automate Course in Chennai provides industrial training with a lot of practicals. The trainers are skilled professionals from the field.  
Thank you Credo Systemz.



**Prakash Jain**

**5.0** ★★★★★

I completed powerbi training from credo Systemz, Velachery. The training provided has been excellent and from a real-time perspective. I would recommend anyone looking for powerbi training.



**Saindhavi**

**4.9** ★★★★★

Very good institution, I have completed my power Bi course with Credo systemz and our Mentor was extremely good and supportive it was very great session throughout the course!!!



**Karthik**

**4.0** ★★★★★

Credo Systemz Power automate certification training aims at gaining the Power automate skills. This Power automate Course provides Real world training with hands-on practicals.  
Thanks to Credo Systemz Team



**Anjali Ravi**

**4.5** ★★★★★

Recently I was completed my PowerBI course in credo Systemz via Online. it was good experience and sessions were more practical and easy.



# CHENNAI

## VELACHERY

New # 30, Old # 16A, Third Main Road, Rajalakshmi Nagar, Velachery, (Opp. to Murugan Kalyana Mandapam), Chennai – 600 042.

 +91 98844 12301

## OMR

Plot No.8, Vinayaga Avenue, Rajiv Gandhi Salai, (OMR), Okkiampettai, (Behind Okkiyampet Bus Stop) Chennai – 600 097.

 +91 96001 12302

# OVERSEAS

## USA

Houchin Drive, Franklin, TN -37064. Tennessee

## UAE

Sima Electronic Building, LLH Opposite, Electra Street – Abu Dhabi