# **Oracle Apex Advanced Development and Integration**

Duration: 7 Days

#### Day-1

- Introduction to Oracle Application Express
- Installing Oracle Application Express
- Installing and Configuring Oracle REST Data Services
- Creating Workspaces
- Configuring Administration Services

### Day-2

- Creating a Database Application
- Working With Reports
- Working with Interactive Reports
- Working with Interactive Grids
- Creating Forms
- Working with Pages and Regions
- Adding Items and Buttons

### Day-3

- Understanding Session
- Including Page Processing
- Using Dynamic Actions and Plugins
- Validating your application

### Day-4

- Working with Themes Templates and Files
- Implementing Security
- Managing Application Navigation

#### Day-5

- Creating and Editing Charts
- Adding Calendars and Trees
- Managing Application Feedback

## Day-6

• Working with Apex Workflows

## Day-7

- Oracle Apex Authentication
- GridView UI
- Storage Limitations for DB and Files
- Limitation of UI design and Changes and Dynamic Menu/Fields
- Integration of External API like SMS and Google Map API
- Importing / Uploading of Data from Excel
- Limitations of Free and Paid Account of Apex
- Github and CICD integration
- FIle/Image/Docs read/write operations in third party/External Storage locations using API