

OUTLINE

Course Objectives:

By the end of this Salesforce Platform App Builder course, learners will be able to:

- Understand the Salesforce platform architecture and app development lifecycle
- Design and implement custom data models using objects, fields, and relationships
- Build and customize applications using declarative tools without writing code
- Create advanced business logic using validation rules, formulas, and Flow
- Design intuitive user interfaces with page layouts, Lightning App Builder, and Dynamic Forms
- Implement security and access controls aligned with business requirements
- Deploy and manage applications using change sets and deployment tools
- Apply best practices for app performance, scalability, and maintainability
- Prepare for real-world app-building scenarios and the Salesforce Platform App Builder certification exam

Audience:

- Salesforce Administrators looking to expand into app development
- Business analysts and solution designer
- Declarative developers and no-code/low-code professionals
- IT professionals involved in Salesforce customization and configuration
- Individuals preparing for the Salesforce Platform App Builder certification

Prerequisites:

This course requires the following:

- Fundamental knowledge of Salesforce administration concept.
- Experience using Salesforce as an administrator or power user
- Basic understanding of data modeling and business processes
- No programming experience required (helpful but not mandatory)

Duration:

5 days

Course Topics:

Security – Pt 1

- Security Overview
- Org Security
- Setup Company Info
- Profiles
- Setup Users
- Permission Sets

M3: Objects – Pt 1

- Standard Objects
- Standard Fields
- Custom Objects
- Custom Fields
- Object Relationships

M4: Security – Pt 2

- Public Groups
- Record Sharing

M5: Objects – Pt 2

- Custom Objects
- Page Layouts
- Record Types
- External Objects

M6: App Builder

- Actions & Buttons
- Components
- AppExchange

M7: Security – Pt 3

- FLS
- Lookup Field Filters
- Apps & Tabs

M8: Automation – Pt 1

- Automation Overview
- Formula Fields
- Validation Rules
- Rollup Summary Fields

M9: Data Management

- Data Migration Tools
- Data Loader
- External IDs
- 3rd Party Tools

M10: Automation – Pt 2

- Workflow Rules-Just theory (Outdated feature)
- Email Alerts & Time-based WF--Just theory (Outdated feature)
- Approval Processes
- Process Builder--Just theory (Outdated feature)
- Flow Builder intro
- Flow Builder Advanced Topics

M11: Miscellaneous

- Chatter
- Mobile App
- Mobile App Customization
- Developers Console
- Order of Execution
- Auditing & Debug Logs
- Sandboxes
- Change Sets

M12: Analytics

- Reports
- Dashboards