sifcore

salesforce

Salesforce Development
Certification Training

About the Course

9 in 1 Course

TRAINING: Live Online Interactive Sessions
36 hours of live Online Interactive classroom session

PROJECTS
Facility to undergo various Hands-on Projects for Practical learning of the Course

INTERNSHIP
Internship Assistance to gain practical experience of the learnings

PLACEMENT
100% Placement Assistance for 1-Year, post successful completion

CERTIFICATION
Stand out with the global credential of Salesforce Certification Training: Administrator and App Builder, and showcase your expertise with its recognized hallmark next to your name.

E-LEARNING ACCESS
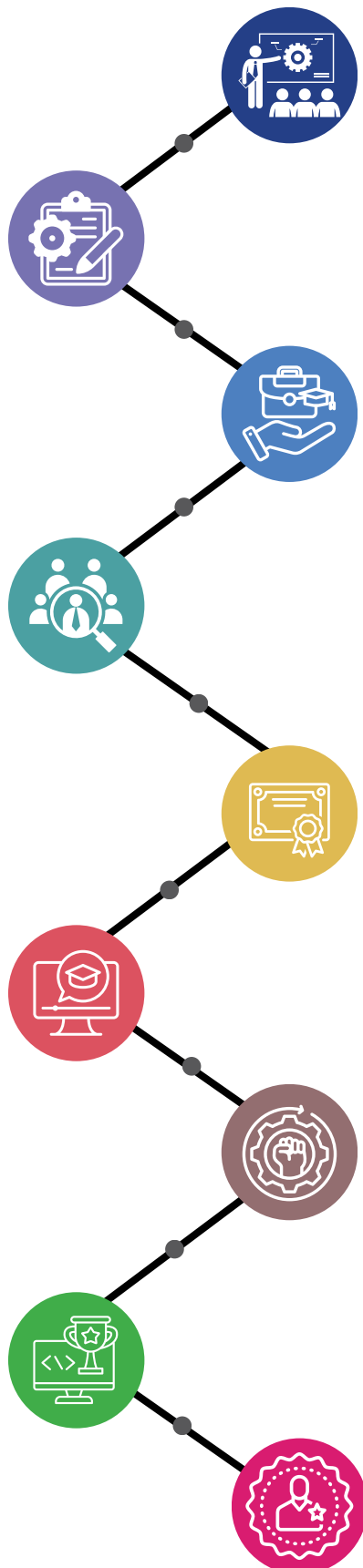With abundant tools and techniques, video content, assessments, and more

BOOTCAMPS
Regular Bootcamps spread over the next 12 months

HACKATHONS
Participate in SIFCORE Hackathons & Competitions – Absolutely Free!

MEMBERSHIP
Get 1-Year Premium Membership of SIFCORE ERP Academy with Enrollment in the Salesforce Development Course

Course Curriculum

Module 1 : Understanding Salesforce Platform

- Understanding Salesforce Terminologies
- Multi Tenancy and Cloud

Module 2: Understanding Salesforce Metadata and API

- Understanding Salesforce Architecture
- Declarative vs. Programmatic Changes and Customizations
- Application Development Tools in Salesforce
- AppExchange as Application Development Strategy
- Finding and Navigating Salesforce Documentation
- Understanding Salesforce Trust
- Summary and Quizzes

Module 3: Data Model

- Fields
- Relationship Fields
- Junction Object
- Schema Builder
- Summary and Quizzes and Recap

Module 4: Business Logic

- Data Management in Salesforce
- Data Import Wizard vs. Data Loader
- Exporting Data
- Summary and Quizzes and Recap

Course Curriculum

Module 5: Apex

- Apex Development Process
- Apex Development Tools
- Apex Governor Limits
- Summary and Quizzes and Recap

Module 6: Overview of Data Types

- Primitive Data Types
- sObject Data Types
- Enum Data Types
- Collections Data Types
- Operators
- Summary and Quizzes and Recap
- Logic Control Statements
- Classes
- Apex Class Variables and Methods
- Access Modifiers
- Class Constructors
- The this Keyword
- Inheritance
- Sharing
- Interface
- System Classes and Methods
- Summary and Quizzes and Recap

Course Curriculum

Module 7: Standard Object and Field API Names

- Relationships in Apex
- Summary and Quizzes and Recap
- Basic Syntax of SOQL
- SOQL Functions
- SOQL Variable Binding
- SOQL for Loops
- SOQL Keywords
- Relationship Queries

Module 8: Salesforce Object Search Language (SOSL)

- SOQL vs SOSL
- Summary and Quizzes and Recap
- Data Manipulation Language (DML)
- SaveResult Class
- Transaction Control
- Database.DMLOptions
- DML and Loops
- SOQL, DML, and Governor Limits
- Summary and Quizzes and Recap

Course Curriculum

Module 9: Apex Triggers

- Triggers and Their Execution Order
- Creating and Viewing
- Triggers Trigger Context Variables
- Understanding Trigger Events
- Trigger Helper Class Pattern
- Bulkified Triggers
- Handling Recursion in Triggers
- Restrict Save Operations with addError()
- Apex Trigger Best Practices
- Summary and Quizzes and Recap
- Exceptions
- Exception Statements

Module 10: System - Defined Exception

- Exception Methods
- Catching Different Exception Types
- Custom or User-Defined Exception Handling
- Summary and Quizzes and Recap
- Debugging Using Debug Logs
- Anonymous Blocks—Another Debugging Tool
- Summary and Quizzes and Recap

Course Curriculum

Module 11: Apex Testing Overview

- Overview of Unit Tests and Test Classes
- System Test Class Methods
- Accessing Private Variables and Methods in Test Classes
- Test Data—Overview
- Unit Tests
- Summary and Quizzes and Recap
- Application Development Lifecycle
- Different Development Environments

Module 12: Deployment—Migration of Applications and Components

- Best Practices for Deployment
- Summary and Quizzes and Recap
- Visualforce Page—Overview
- Understanding the MVC Pattern
- How Visualforce is Architected
- Tools for Visualforce Development
- Visualforce Tags and its Syntax
- Types of Binding
- Using Static Resources with Visualforce
- Summary and Quizzes and Recap
- What is a Visualforce Controller?
- Standard Controllers

Course Curriculum

Module 13: Standard List Controller

- Custom Controllers
- Custom List
- Controller Extensions
- Controller Methods: Order of Execution
- Summary and Quizzes and Recap
- Overview of Salesforce Lightning
- Lightning Component Framework Structure
- Benefits of Using Lightning Component Framework
- Buffer slot

Module 1 4 : Testing Apex Classes & Triggers And Visualforce

- Techniques and tools for testing Apex classes & triggers
- Techniques and tools for testing Visualforce controllers & controllers extension

Module 15: Introducing Lightning Web Content

- Documentation Changelog
- Get Started Coding
- Lightning Web Components: Open Source
- Supported Browsers
- Supported JavaScript
- Supported Salesforce Targets and Tools
- Lightning Component Library
- How to Choose Lightning Web Components or Aura
- Set Up Your Development Environment
- Explore Trailhead and Sample Code

Course Curriculum

Module 16: Create Lightning Web Components

- Define a Component
- HTML Templates
- CSS
- Composition
- Fields, Properties, and Attributes
- JavaScript
- Access Static Resources, Labels, Internationalization
- Properties, User IDs, and Form Factors
- Component Accessibility
- Component Lifecycle

Module 17: Lightning Web Components and Aura Components Working Together

- Compose Aura Components from Lightning Web Components
- Send Events to an Enclosing Aura Component
- Share JavaScript Code Between LWC and Aura

Course Curriculum

Module 18: Migrate Aura Components to Lightning Web Components

- Migration Strategy
- Pick a Component to Migrate
- Migrate Component Bundle Files
- Migrate Markup
- Migrate Events
- Migrate Interfaces
- Migrate CSS
- Migrate JavaScript
- Migrate Apex
- Data B inding B ehavior Differences With Aura
- Base Components: Aura V s Lightning Web Components

Module 19: Visualforce Framework & Lightning Web Component

- Visualforce framework, including its advantages and capabilities
- Visualforce and Apex controllers
- Lightning Web Component and its Apex controller class, determine necessary changes to the Apex class
- Visualforce to perform actions and partial page refresh
- Best practices when displaying errors in user interfaces
- Appropriate solution (Lightning vs Visualforce) and describe its benefits

Module 20: Deployment & Debugging Tool

- Apex trigger that is not performing as expected, apply techniques and tools to isolate and identify the issues
- Deployment and Debugging Tool Code deployment using various tool

Learning Benefits

01 This is the most fundamental and valuable benefit of training your Salesforce.

02 Gain a comprehensive understanding of the Cybernation application, including page layouts, fields, tabs, and associated business processes.

03 Clean data management is key to ensuring a secure Salesforce environment.

04 Design a cost-effective solution within Cybernation by building impactful reports and dashboards, and configuring automated workflows.

05 A trained Salesforce team is a key asset in delivering effective customer interactions.

06 This course equips you to excel in the Salesforce Administrator (ADM 201) certification exam.

07 Salesforce is one of the most widely used cloud-based Customer Relationship Management (CRM) platforms.

08 A trained Salesforce learner understands automated sales processes, customer service, and various digital marketing activities.

09 With the increasing global adoption of Salesforce, the need for qualified Salesforce administrators has grown significantly.

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Career Benefits

01 Become eligible for professional management roles requiring relevant experience.

Unlock global career opportunities demanding specialized expertise.

02

03 Bridge the talent shortage and seize thousands of untapped high-paying opportunities in the management industry.

Boost your chances of promotion in your current role by mastering the most in-demand skills.

04

05 Advance in your current role by acquiring the most sought-after skills.

Gain a rewarding certification by completing Salesforce Certification Training: Administrator.

06

07 Elevate your business card by showcasing the prestigious global credential: Salesforce Certification Training, proudly displayed alongside your name.

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Our Clientele

Corporate Clientele

accenture

Persistent

pwc | Service Delivery Center

wipro

Synechron
Synergize . Synchronize . Surpass .

Capgemini

YASH Technologies

eInfochips
An Arrow Company

tcs TATA CONSULTANCY SERVICES

EVIDEN

Deloitte.

NTT DATA

PEPSICO

genpact

UST

IBM

HCLTech

SASKEN

Cargill

publicis sapient

cognizant

Infosys

xoriant

EY

Certification Process

➤ Get Career Guidance

Start with a one-on-one consultation to understand the Salesforce ecosystem and choose the right path and training batch that fits your goals

1

➤ Learn from the Experts

Join our interactive training sessions covering Salesforce Lightning, LWC, Apex, and real-time applications— taught by certified industry professionals.

2

➤ Build Real Projects

Gain hands-on experience by working on real-world assignments and capstone projects that mirror actual industry challenges.

3

➤ Become a Certified Pro

Complete the program and earn a certification that validates your skills and helps you stand out in the job market.

4

Sifcore Education's Salesforce Training – ERP Academy is established with a clear vision: to accelerate professional growth by equipping learners with in-demand Salesforce development skills. Our training programs are designed as action-driven learning experiences, thoughtfully crafted by industry veterans and subject matter experts.