

Croma Campus is now

**NASSCOM**<sup>®</sup>  
Certified Member



# SALESFORCE DEVELOPER CERTIFICATION TRAINING

Chase your dream companies



**500K+**

Satisfied Students



**100K+**

Online Students



**300+**

Trainers



**300K+**

Placements



**200+**

Global Certifications



**150+**

Companies



**1.2 Million**  
Learners



**1-1 Personalized**  
Mentorship



**60% Average**  
Salary Hike

# About PROGRAM



## Learning Format

Online / Offline



## Trainer

Industry Professionals



## Career Services

By Croma Campus

Our course content has been specifically designed to turn you into a skilled professional in this industry. As a part of your certification training, you will receive enough study material and recorded video sessions that will help you cover all the latest trends and features in this course. The training session will comprise important sections, features, advantages, and scope of the technology in the coming years. Moreover, our qualified trainers will help you imbibe all the required skills, and information in a much better manner to help you in you becoming an expert in this technology. Post the completion of your course, you will receive a training certificate recognized world-wide.

## What Make Us Trick



### Career-oriented Sessions

Attend 25+ career-oriented sessions by industry mentors and prepare your career trajectory



### Mock Interview Preparation

Prepare with mock interviews including most asked questions by top employers



### Dedicated Job Portal Access

Get exclusive access to 200 job postings per month on Intellipaas's job portal



### Profile Building

Craft a Cloud Computing resume and LinkedIn profile and make an impression on top employers



### 1:1 Mentoring Sessions

Get 1:1 guidance at every step in your career transition to Cloud Computing



### Minimum 3 guaranteed interviews

Get job interviews with 400+ hiring partners including promising startups and top MNCs

# Program FEATURES



## Key Highlights

- ✓ Instructor – Led Training
- ✓ Self– paced Videos
- ✓ Project & Exercises
- ✓ Job Assistance
- ✓ Flexible Schedule
- ✓ Life Time Free Upgrade
- ✓ Mentor Support
- ✓ Guaranteed Interviews
- ✓ 1 – 1 with industry mentors
- ✓ Training Certification

## Who Should Enroll in **this Program?**

Any technical degree or equivalents such as B.tech, M.tech, a degree in engineering, bachelor/master's in computer science, and basic programming knowledge.

This program caters to a wide audience, from those who are hoping to enter the industry

- ✓ Fresh graduates who are intent on taking the plunge into the job market
- ✓ Developers who are working in one of the functional roles of front-end or back
- ✓ Development and want to shift to full stack development
- ✓ Test engineers, system engineers, and others who want to make a career shift to

## ✓ Module 1 : Introduction

- Salesforce.com Overview
- What is Salesforce CRM?
  - ◇ Salesforce CRM features and benefits
  - ◇ Salesforce CRM Services and Applications
  - ◇ Salesforce.com Architecture MVC
  - ◇ Comparing MVC to Apps
  - ◇ Course Overview
  - ◇ Why should you go for development in Salesforce?
  - ◇ Salesforce editions and licensing
- Salesforce Sandboxes
  - ◇ Sandbox Overview
  - ◇ Different Type of Sandboxes
  - ◇ Developer Sandbox
  - ◇ Configuration only Sandbox
  - ◇ Full Copy Sandbox
  - ◇ Sandbox Vs Production Environments
- Create your first Salesforce Dev Account
- Salesforce Certifications
- Career as a Salesforce Developer

## ✓ Module 2 : OOPs Basics

- OOPs Basics
- Class & Object
- Inheritance
- Polymorphism (Method Overloading)
- Benefits in Object Oriented Programming Language
- Identifiers
- Variables and its type
- Access Modifiers
- Classes, Construction, & Methods
- Data Types, Variables
- Types of variables
- Getter & Setter Methods, With Sharing & Without Sharing
- Creation of Objects
- Reference Variables
- Final Variables & Static Variables

## ✓ Module 3 : Apex Programming in Salesforce

- Apex Overview
  - ◇ Introduction to Apex
  - ◇ Purpose of apex
  - ◇ Enable Developer mode
  - ◇ Overview about Developer Console
- Classes in APEX
  - ◇ Language Constructs
  - ◇ Understanding the variables
  - ◇ Constants declaration in Apex
  - ◇ Assign values using expressions
  - ◇ Understanding Data types-string, Integer, Decimal, Boolean
  - ◇ Loops in apex-do {statement} while (Boolean condition)
  - ◇ While statement
  - ◇ for statement
  - ◇ Conditional statement in apex-If, If else
  - ◇ Debug & System Log – Purpose and Use
- Collection in APEX
  - ◇ C Collection in apex
  - ◇ When to use collection
  - ◇ Benefits of using collection
  - ◇ Types of collection.
  - ◇ List methods in salesforce apex
  - ◇ Set methods in salesforce apex
  - ◇ Map methods in salesforce apex
  - ◇ Difference between List and set

## ✓ Module 4 : Web programming in Salesforce

- CSS Introduction
  - ◇ What is HTML?
  - ◇ HTML Components on VF page
  - ◇ What is CSS?
  - ◇ Why CSS?
  - ◇ Type of CSS
  - ◇ Create CSS Class
  - ◇ Inline CSS
  - ◇ Internal CSS

- ◇ External CSS
- ◇ Static Resource in External CSS
- ◇ Adding External CSS files to the static resources
- JavaScript
  - ◇ Introduction to JS
  - ◇ JS Functions Usage in Visualforce
  - ◇ JS DOM Usage in Visualforce
  - ◇ JS Events Usage in Visualforce
  - ◇ JS Validations in Visualforce
  - ◇ Internal JavaScript
  - ◇ External JavaScript
- Adding External JavaScript files to the static resources
  - ◇ JQuery in Salesforce
  - ◇ Using Less Code in Visualforce
  - ◇ JQuery Static Resources
  - ◇ URL Plugins
  - ◇ AutoComplete

## ✓ Module 5 : SOQL and SOSL in Salesforce

- Overview on SOQL,
- Overview of SOSL
- Fetching Records on VF Using SOQL
- Inserting Records from VF to Salesforce
- Debug Logs
- Governing Limits in Apex

## ✓ Module 6 : DML Operations

- DML statements vs database class methods
- Database DML Operations
- Insert Statement
- Update Statements
- Upsert Statement
- Delete Statements
- Undelete Statements
- Merge Statements
- Rollback operations
- Save Point in DML

## ✓ Module 7 : VisualForce Tags

- Tag in Visualforce page
- Use of tag in Visualforce page
- Input & output tags
- Select tag
- Message Tags
- Panel Tags
- Tab and Tab Panel
- Render, Render, RenderAs
- Table tag in Visualforce
- Other VF Tags

## ✓ Module 8 : Action Components in Visualforce

- Intro to Visualforce action
- ActionSupport
- Action Function
- ActionStatus
- ActionRegion
- ActionPoller

## ✓ Module 9 : Controllers in APEX

- Introduction to Visualforce page
- Controller in Visualforce
- Standard controller, custom controller and extension
- Understanding different Visualforce tag
- Routing to a different page (Page Reference)
- Different action method Visualforce
- Understanding of render, rerender & reneederas
- Introduction to dynamic Visualforce
- Implementation of Visualforce page

## ✓ Module 10 : Schema Programming

- Schema programming in Apex
- Purpose of schema class
- Objects

- fields
- Selected Options
- Creation of dynamic page

## ✓ Module 11 : Custom Settings

- List Custom setting
- Use of custom setting
- Methods in custom setting
- Display data in VF page using custom setting
- Hierarchical Custom Setting
- Methods in Hierarchical Custom Setting

## ✓ Module 12 : Asynchronous APEX

- Asynchronous APEX
  - ◇ Introduction to Asynchronous process
  - ◇ Future Method-Long Running
  - ◇ What is Mixed DML error.
  - ◇ Implementing Database.Stateful Interface
  - ◇ Sending email from finish
  - ◇ Cron job
  - ◇ Governing Limits
  - ◇ Test Classes in asynchronous apex
- Batch Apex
  - ◇ Batch Apex Overview
  - ◇ Multitenant Architecture – Governing Limits
  - ◇ How Batch Apex Helps to overcome Governing Limits
  - ◇ Different Methods Used in Batch Apex
  - ◇ Calling Batch Apex from Developer Console
  - ◇ Batch Apex Limitations
- Scheduling Apex
  - ◇ Scheduling Apex Overview
  - ◇ Different Methods used in Scheduling Apex
  - ◇ Apex Scheduling through Standard UI
  - ◇ Apex Scheduling through Developer Console
- Dynamic Apex
  - ◇ Retrieve objects in the Organization
  - ◇ Retrieve Fields of an Object



- Retrieve picklist values using described calls
- Field sets on Visual force Programming
- Dynamic Binding – Dynamic Visual force Page Building

## ✓ Module 13 : APEX Triggers

- Overview on Triggers
- Types of Triggers
- Trigger Events
- Context Variables
- Before Triggers
- After Triggers
- Use of NewMap & OldMap
- Execution order of Triggers
- Recursive Triggers
- Validation Rule with Trigger
- Bulkify trigger
- Workflow with Trigger
- Invoking Batch Apex, callouts from trigger
- Invoking Schedule, Future Methods from Trigger
- Best practice in trigger.

## ✓ Module 14 : Test Class

- Overview on Test classes
- Apex Unit Testing
- Creating a Unit Test Class
- Unit Test for Governor Limits
- Unit Test Execution
- StartTest, StopTest
- Test Class on Apex class, Batch APEX, Schedule Apex and Triggers
- Best Practices for Unit Testing
- Batch Apex

## ✓ Module 15 : Web Services

- Introduction to web service
- Use and need of web service
- Working with web services

- Types of web service
- Custom web services
- SOAP based web services callouts
- APEX REST-based web services
- RESTful web services callouts

## ✓ Module 16 : Salesforce Lightning

- Introduction to Lightning Experience
- Common business issues faced by companies today.
- Lightning Component Framework
- Introduction to aura framework
- Advantages of developing UI using Lightning Components
- Introduction to development using Lightning Component Framework
- Using Lightning Component for embedding Static Resource
- Creation of Lightning Resource using Console
- Steps for creating Lightning Component
- Development of Lightning App
- Lightning Components
- Controller
- Helper classes
- Introduction to lightning events

## ✓ Module 17 : Deployment

- Deployment Overview
- Deployment Process
- Prerequisites for Deployment
- Types of Deployment
- Deploying Apex Code
- Deployment through force.com IDE
- Deployment through force.com Migration Tool
- Deployment through Change Sets
  - ◇ Changeset Overview
  - ◇ Types of Changeset
  - ◇ Outbound Changeset
  - ◇ Inbound Changeset
- Deploying Apex into another org

## ✓ Module 18 : Annotations

- Annotation Overview
- Different Annotations Used in Apex
- @future – Webservice Callout
- @RemoteAction – Executing Apex through Script
- @isTest – Define Test Classes

## ✓ Module 19 : Salesforce LWC (Lightning Web Components)

- Introduction to Lightning Web Components
- LWC Component Development
- LWC Component Lifecycle
- LWC Component Communication
- Advanced LWC Development
- LWC Security and Performance

### Introduction to Lightning Web Components

- Overview of Lightning Web Components (LWC)
- Differences between LWC and Aura components
- Benefits of using LWC in Salesforce development
- Setting up the Salesforce Developer environment

### LWC Component Development

- Creating and using LWC components
- Understanding LWC templates and slots
- Using LWC event propagation and event handling
- Data Binding in LWC
- Styling LWC components

### LWC Component Lifecycle

- Understanding LWC component lifecycle hooks
- Using lifecycle hooks to manipulate component behaviour
- Handling errors in LWC components
- Testing LWC components

### LWC Component Communication

- Using LWC component communication patterns (Parent to Child, Child to Parent, Sibling)

- Using LWC component attributes and properties
- Handling LWC component events
- LWC Component communication with Apex

## Advanced LWC Development

- LWC integration with external libraries
- Using LWC in Visualforce pages
- LWC development with Salesforce DX
- LWC component accessibility best practices

## LWC Security and Performance

- LWC Security Best Practices
- Understanding LWC performance considerations
- LWC performance optimization techniques
- Caching in LWC

# e-Learning through LMS

## Learning Management System

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

## Key Features Learning Management System



Live Sessions with Class recordings



Get study material with Assignments.



Track your curriculum covered.



Track your class wise attendance



Share your feedback for Trainer & Training



Get your Training Certificate from LMS



# Training Certification

## Earn Your Certificate

Your certificate and skills are vital to the extent of jump-starting your career and giving you a chance to compete in a global space.



# Croma Campus is Nasscom Certified

Croma Campus is now

# NASSCOM<sup>®</sup>

Certified Member





# Croma Campus! Reviews



"The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me Croma Campus means a lot."

*"By The  
Students  
For The  
Students,,*

## Your Success Is **Our Story**



**Bharat**

“I am fully satisfied with the excellent training services received by the expert staff at Croma Campus. I want to thank Croma Campus for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines.”



**Ankit**

“It was a lifetime experience for me to get trained by IT Experts of Croma Campus. What I liked most about the training was the consistent high-quality education, which was friendly and co-active. The placement department was also proactive, they keep me updated regarding new job opportunities and provide the grooming session to crack the interview. At last, I would like to thank all faculty members of Croma Campus for their immense help and support.”



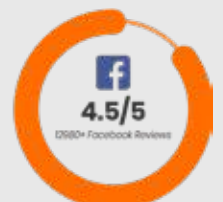
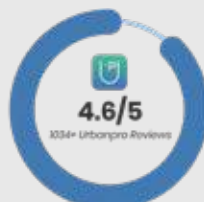
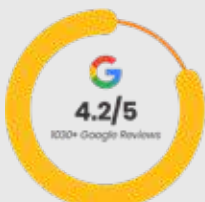
**Umesh**

“Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend Croma Campus to everyone.”



**Shams Khan**

“Croma Campus is doing a phenomenal job in the IT training industry. The reason why I decided to join their training program was that they provide quality training at very a nominal price. Plus, the online training mode was also a factor due to which I decided to join the training program of Croma Campus as I didn't want to attend physical classes.”





# Meet Our Team



## Sales Team

Our Sales team is highly passionate, emphatic, positive attitude, great listening skills, ability to deliver quick solutions, and they are multitasker too. Our team always remains up-to-date about all the latest technologies and market trends. With effective communication skills, they always work to deliver the right information to customers when it is needed.



## Product Team

Our product team is highly functional and collaborative working together to achieve the common outcome of designing exceptional digital experiences. Each of our members is a contributor to help us achieve success in long-run. Sitting at the high-end of technology and innovation, team helps to deliver high-end customer experiences and always comes out with a big idea as a game-changing plan.



## Marketing Team

Our Marketing team works as gladiators and helps us to achieve business success in all possible ways. They are included in almost everything either it is building a brand, creating brand awareness, promoting products or services, delivering trailblazing customer experiences or increasing engagement at public forums. They are the true backbone of the Company.



## Content Team

Our content team is responsible for ideation, creation, optimization, and distribution of content throughout the company. The team always starts its work with a strategy, how to create high-quality contents, and how to promote or share the content. Our in-house content team help us to produce all types of contents either they are educational content pieces, marketing content, SEO content, or any other forms too.



## Customer Access Team

This is the team that has actually been taken up us from reactive state to a pro-active state. The team utilizes high-valued solutions to satisfy customers in all possible ways. It is truly said that no company can succeed if your customers are not satisfied. And our customer success team is dedicatedly working to keep all the customers satisfied and we always consider our customer feedback on priority.



## HR Team

Our HR team is committed to provide high-end solutions to employees as they require. Our HR team has the right skills and knowledge to make sure that the HR department can always be legally and strategically successful. They know how to keep employees motivated all the time with the best HR policies and fun activities too from time to time.



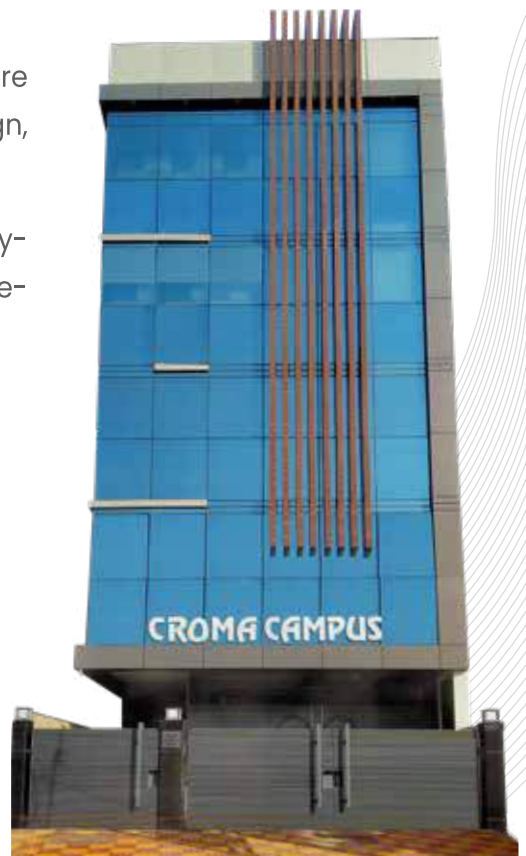


# Glimpse Of Our Office

## Look Who We are

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services.

We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms.



# About Croma Campus

“ Our Mission is to Build Nation through Education & Beyond Limitation. ”

Croma Campus Training & Development Private Limited is an education platform providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty, industry & Infrastructure. In the past 12 years we have trained 18000+ candidates and out of which we are able to place 12000+ professionals in various industries successfully.

We Are  
Affiliated  
With Different  
Partners



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**REACH US:**

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