VIRTUAL INTERNSHIP PROGRAM - 2024

An initiative to help Young Minds of India build their Careers in Salesforce Ecosystem

Salesforce Developer - Handbook

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Introduction

Salesforce is the world's #1 **CRM (**Customer Relationship Management) where it unites Marketing, Sales, Commerce, IT etc teams to their customers to deliver a better service.
We are determined to teach this emerging Technology in a very realistic and fun way. We have organized the challenges in such a way that the learner will be able to learn salesforce in a very enthusiastic and fun way with limited time participation.

This program consists of live sessions, Hands-on practical activities, Mentoring support and working on super badges on the Trailhead platform.

In order to help all beginners understand the salesforce ecosystem and its products, we have curated a few best modules on the trailhead platform that will help you to get ready for the Bootcamp.

Suggested Prerequisites

This section is to provide the candidates with a quick look at the salesforce environment. Though this section is not mandatory, we highly recommend the candidates go through the below-mentioned modules. You will be very well acquainted with the platform and also with the usage of Trailhead from the very beginning. (Recommended for beginners).

Salesforce user basics
https://trailhead.salesforce.com/content/learn/modules/lex_salesforce_basics?trailmix_creator_id=vmehta12&trailmix_slug=what-is-salesforce

Salesforce quick look
https://trailhead.salesforce.com/content/learn/modules/salesforce-quick-look-1

Salesforce CRM
https://trailhead.salesforce.com/content/learn/modules/lex_implementation_basics?trailmix_creator_id=vmehta12&trailmix_slug=what-is-salesforce

Salesforce Platform For Business Users
https://trailhead.salesforce.com/content/learn/modules/starting_force_com

Salesforce User Tour
https://trailhead.salesforce.com/content/learn/modules/lex_salesforce_tour?trailmix_creator_id=jgeddes&trailmix_slug=what-is-salesforce

Salesforce Licensing
https://trailhead.salesforce.com/content/learn/modules/salesforce-licensing?trailmix_creator_id=jgeddes&trailmix_slug=what-is-salesforce

Lightning Experience Basics
https://trailhead.salesforce.com/content/learn/modules/lex_migration_introduction?trailmix_creator_id=jgeddes&trailmix_slug=what-is-salesforce

Salesforce Customer 360: Quick Look

https://trailhead.salesforce.com/content/learn/modules/salesforce-customer-360

The fourth Industrial Revolution: Quick look

https://trailhead.salesforce.com/en/content/learn/modules/the-fourth-industrial-revolution-quick-look?trail_id=salesforce_advantage

Salesforce Developer career Path

https://trailhead.salesforce.com/en/career-path/developer/

Trailhead and Trailblazer Community

https://trailhead.salesforce.com/en/content/learn/trails/learn_salesforce_with_trailhead?trailmix_creator_id=strailhead&trailmix_slug=get-started-with-trailhead-end-user

Bootcamp

Bootcamp will be organized for 3 weeks where 2 Live Sessions will be conducted per week with 3 Hours per session. Learners need to complete the self-paced courses on the Trailhead platform parallelly along with the boot camps. The Day wise content and references to complete trailhead modules are given below

Weeks	Days	Self Learning			ILT (Also Mention me Ask me anything session)	
		TOPIC	Duration	Link	Topic	Duration
Week 1	Day 1	Salesforce CRM	20 Min	https://trailhead.salesforce.com/content/learn/modules/lex_implementation_basics?trailmix_creator_id=vmehta12&trailmix_slug=what-is-salesforce	Introduction to Salesforce What is Salesforce CRM? Setup a free developer account in Salesforce? Architecture of Salesforce Creating a FREE Salesforce Org Navigating the Salesforce User Interface Lightning vs Classic Salesforce Interface	2Hrs
	Day 2	Salesforce User Tour	15 Min	https://trailhead.salesforce.com/content/learn/modules/lex_salesforce_tour?trailmix_creator_id=jgeddes&trailmix_slug=what-is-salesforce	Salesforce Branding and UI Customization Density Settings User Navigation Bar Customization Salesforce Themes and Branding	2Hrs
	Day 3	Salesforce quick look	10 Min	https://trailhead.salesforce.com/content/learn/modules/salesforce-quick-look-1	Company Profile User Management Organizational & User Setup	2Hrs

	Day 4	Customize a Salesforce Object	30 Min	https://trailhead.salesforce.com/content/learn/projects/customize-a-salesforce-object	Data Modeling Object and Field Creation Object Relationships Validation Rules	2Hrs
	Day 5	Flow Builder Basics	20 Min	https://trailhead.salesforce.com/content/learn/modules/flow-basics	Approval Processes Introduction To Flow Builder Introduction To Flows Types Of Flows Screen Flow	2Hrs
Week 2	Day 6	Salesforce Licensing	15 Min	https://trailhead.salesforce.com/content/learn/modules/salesforce-licensing?trailmix_creator_id=jgeddes&trailmix_slug=what-is-salesforce	Auto launched Flow Record Triggered Flow Platform Event -Triggered Flow Schedule-Triggered Flow	2Hrs
	Day 7	Lightning Experience Basics	30 Min	https://trailhead.salesforce.com/content/learn/modules/lex_migration_introduction?trailmix_creator_id=jgeddes&trailmix_slug=what-is-salesforce	Salesforce Security Overview Organizational Security Settings Organizational Wide Defaults	2Hrs
	Day 8	Data Security	1 Hr	https://trailhead.salesforce.com/content/learn/modules/data_security	Record Ownership Role Hierarchies Sharing rules Manual Sharing	2Hrs
	Day 9	Data Modeling	1 Hr	https://trailhead.salesforce.com/content/learn/modules/data_modeling	Object Permissions and Record Access User Profiles & Permissions What is Apex Apex Data Types	2Hrs
	Day 10	Apex Triggers	1 Hr	https://trailhead.salesforce.com/content/learn/modules/apex_triggers	SOQL SOSL Triggers Testing Deployment Requirement and Testing	2Hrs

					Framework	
Week 3	Day 11	Apex Testing	1 Hr	https://trailhead.salesforce.com/content/learn/modules/apex_testing	Write Apex Unit Tests Test Data Execute Test Classes	2Hrs
	Day 12	Apex Basics & Database	1 Hr	https://trailhead.salesforce.com/content/learn/modules/apex_database	Invoking Apex in Execute Anonymous vs. Unit Tests Monitor and Access Debug Logs	2Hrs
	Day 13	Apex Integration Services	1 Hr	https://trailhead.salesforce.com/content/learn/modules/apex_integration_services	REST API SOAP API	2Hrs
	Day 14	Quick Start: Lightning Web Components	1 Hr	https://trailhead.salesforce.com/content/learn/projects/quick-start-lightning-web-components?trail_id=build-lightning-web-components	VS Code and CLI Setup Integrating your org to VS Code environment	2Hrs
	Day 15	Lightning Web Components Basics	1 Hr	https://trailhead.salesforce.com/content/learn/modules/lightning-web-components-basics	Basics Of LWC Use Lightning Components in Lightning Experience	2Hrs
Week 4	Day 16	Apex Triggers	2 Hrs	https://trailhead.salesforce.com/content/learn/modules/apex_triggers	AMA- Session	1 Hr
	Day 17	Apex Testing	2 Hrs	https://trailhead.salesforce.com/content/learn/modules/apex_testing	AMA- Session	1 Hr
	Day 18	Asynchronous Apex	2 Hrs	https://trailhead.salesforce.com/content/learn/modules/asynchronous_apex	AMA- Session	1 Hr
	Day 19	Apex Integration Services	2 Hrs	https://trailhead.salesforce.com/content/learn/modules/apex_integration_services	AMA- Session	1 Hr
	Day 20	Apex Specialist	2 Hrs	https://trailhead.salesforce.com/content/learn/supe	AMA- Session	1 Hr

				rbadges/superbadge_apex		
Week 5	Day 21	Approval Process Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_ap_specialist	AMA- Session	1 Hr
	Day 22	Approval Process Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_ap_specialist	AMA- Session	1 Hr
	Day 23	Approval Process Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_ap_specialist	AMA- Session	1 Hr
	Day 24	Flow Elements and Resources Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_flow_elements_specialist	AMA- Session	1 Hr
	Day 25	Flow Elements and Resources Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_flow_elements_specialist	AMA- Session	1 Hr
Week 6	Day 26	Flow Elements and Resources Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_flow_elements_specialist	AMA- Session	1 Hr
	Day 27	Screen Flow Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_screen_flow_specialist	AMA- Session	1 Hr
	Day 28	Screen Flow Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_screen_flow_specialist	AMA- Session	1 Hr
	Day 29	Screen Flow Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_screen_flow_specialist	AMA- Session	1 Hr
	Day 30	Process Automation Specialist Superbadge	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_process_automation_specialist	AMA- Session	1 Hr

	Day 31	Developer super set	2 Hrs	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_developer_superset	AMA- Session	1 Hr
	Total Self Learning Hours		**~ 42 Hrs**		**Total ILT Hours**	**46 Hrs**

Project / SuperBadges

The learner's journey is structured in such a way that, after completion of the live sessions and all trailhead courses modules, the SuperBadges are unlocked automatically. The Learner who chooses the developer as his/her learning path needs to complete the following SuperBadges.

Logo	SuperBrade Name	Link
	Apex Specialist	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_process_automation_specialist
	Process Automation Specialist	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_process_automation_specialist
	Developer super set	https://trailhead.salesforce.com/content/learn/superbadges/superbadge_developer_superset

The learner should complete the developer super set in order to get the certificate.

Ask a Mentor Sessions

After assigning the projects/Superbadges for the learners, if they face any challenge in the completion of the activities or modules, we organize expert mentoring sessions to address the queries. learners have a total of 5 mentoring sessions that will be organized entire program.

Submissions

Each learner's journey and completion status is tracked through the SmartInternz platform. learners will be asked to update the status of their work regularly to track their progress and assist accordingly.

Verification

We will verify the progress of each learner on the SmartInternz platform. It is mandatory for all the learners to complete the above prescribed course modules and super badges to fulfill.

Soft Skills Training

After the successful submission of the project/super badge, the Learners will be provided with 10 Hrs of soft skills training sessions to help learners with Interview skills, Profile building and presentation skills, etc. This will benefit them during career fairs.

Verification

Here the team will verify the projects/superbadges, which have been assigned to the Learners. This process will start after learning to move the activity cards in the Kanban board to the review section on the Smartinters platform.

Grand Assessment

After completing the Salesforce training and Trailhead modules, the grand assessment test is the ultimate opportunity to showcase your newfound knowledge and skills. It's a chance to demonstrate proficiency in navigating Salesforce's tools, understanding its concepts, and applying them effectively in real-world scenarios. Embrace the challenge, leverage your learning, and confidently conquer the assessment, knowing that each question is an opportunity to prove your readiness to excel in the dynamic world of Salesforce.

Certificate Generation

After successful verification of your project/superbadges by our team, the team will generate the event participation certificate.

Networking Opportunities

After successful completion of the program, the final-year learners who will qualify for the eligibility criteria of the career connection/networking event will be allowed to attend such events subject to the availability of such opportunities.

FAQs

1. Do we need any prior coding knowledge?

A. For admin, the Learners don't need any coding knowledge but for development, the Learner should have basic Java programming skills.

2. How could this course help us?

A. This course helps in gaining knowledge about salesforce from scratch and the final-year Learners enrolled in this course have an opportunity to participate in a career fair.

3. What is a career fair?

A. career fair is a type of informational or recruitment/outreach event that connects recruiters and candidates in a virtual space. Attendees can learn about various organizations or sponsors and career opportunities from the comfort of their own homes, with all of the ease afforded by a virtual platform.

4. What is the Course duration?

A. The course duration is for 60 days.

5. What is the minimum educational qualification?

A. All the graduation Learners irrespective of their current year can participate in this event.

6. Is salesforce related to sales or marketing jobs?

A. No, salesforce is a technology-driven platform.

7. What are the ways to explore salesforce?

A. The best learning resource present in the market to learn salesforce is "Trailhead".

8. Do we have access to the recorded sessions?

A. Yes, we provide access to the recorded sessions.

9. Is it mandatory to maintain attendance?

A. The Learner needs to maintain a 75% attendance.

10. Can the Learner register in two paths(admin, development)?

A. No, the Learner needs to choose only one path for this program.