

Brief description regarding the Project(Salesforce developer):

When it comes to Salesforce roles and responsibilities, the platform offers many opportunities, but the Salesforce administrator and the Salesforce developer are the most popular among them. A specialist can start with one or both of these positions, and further, he or she can move to different, more complex Salesforce realms. And while a Salesforce admin might not need coding, because he/she deals with Menus, Build-in Tools, Settings and other simplified features of the environment, a developer should know the basics of coding.

SFDC developers need to know how to customize an existing source code or to write a new one, depending on business requirements. Usually, for each platform, a developer specializing in it is required. Similarly, for each big customer, a different developer is assigned.

And of course, your developer should be familiar with Visualforce and Apex, as these are the main key working skills of any person involved in the Salesforce development processes.

What Salesforce Developers Do for Clients?

There exist many ways to customize Salesforce, which makes the list of what a Force.com developer can offer to a customer pretty long. It depends on business specifics and goals. While there is no exhaustive answer to the question 'What is a Salesforce engineer doing', however, if we consider the main ideas and directions, roles and responsibilities of Salesforce developer are the following:

- Integration with 3rd party applications that already exist and are functioning in the client's system;
- Salesforce customization according to any aspect of the business when a need arises;
- A possibility to configure Salesforce UI and settings with just point-and-click options.

All these aspects help customers to enhance their working processes with this platform according to their specific needs and bring more growth opportunities to their businesses.

Regarding Project Badges:

Salesforce Trailhead Superbadge 'Apex Specialist':

The screenshot shows the Salesforce Trailhead interface for the 'Apex Specialist' Superbadge. The page is titled 'Apex Specialist' and includes a description: 'Use integration and business logic to push your Apex coding skills to the limit.' The user's profile, 'KARTHIKEYA KONATHALA', is visible in the top right corner, showing 40 badges and 55,750 points. The page features a green header with the Trailhead logo and navigation links. Below the header, the 'Apex Specialist' Superbadge is highlighted with a green background. A 'Prerequisites' section is displayed, showing a sequence of five badges: Apex Triggers, Apex Testing, Asynchronous Apex, Apex Integration Services, and Apex Specialist. Each badge is marked with a green checkmark, indicating completion. The page also shows a 'Developer Super Set' badge and a '+13,000 POINTS' reward. The completion date is listed as 'Completed 5/11/22'.

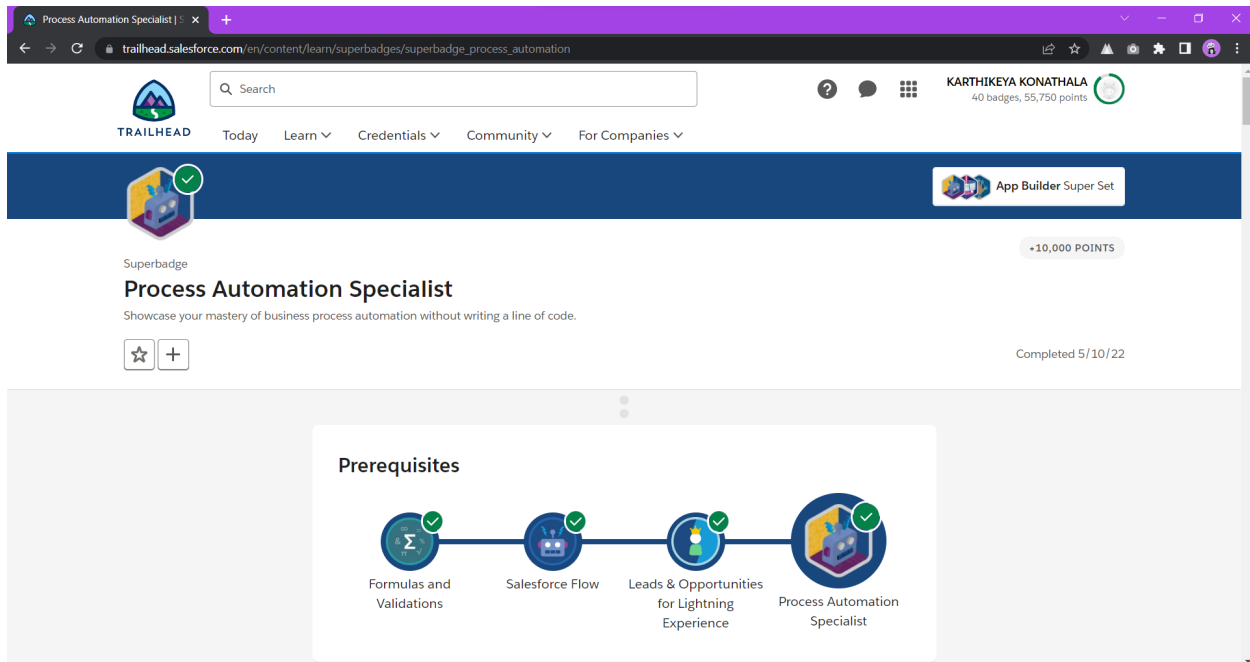
Actions to Earn This Superbadge:

1. Automate record creation using Apex triggers.
2. Synchronize Salesforce data with an external system using asynchronous REST callouts.
3. Schedule synchronization using Apex code.
4. Test automation logic to confirm Apex trigger side effects.
5. Test integration logic using callout mocks.
6. Test scheduling logic to confirm action gets queued.

Concepts Tested in This Superbadge:

- Apex Triggers.
- Asynchronous Apex.
- Apex Integration.
- Apex Testing.

Process Automation Specialist Superbadge:



What You'll Be Doing to Earn This Superbadge:

1. Automate lead ownership using assignment rules
2. Enforce data integrity with formula fields and validation rules
3. Create a custom object in a master-detail relationship to a standard object
4. Define an opportunity sales process using stages, record types, and validation rules
5. Automate business processes to send emails, create related records, and submit opportunities for approval
6. Create a flow to display dynamic information on a Lightning record page
7. Create a process to evaluate and update records

Concepts Tested in This Superbadge:

- Validations and Formulas
- Sales Process
- Process Builder
- Flow