

# Shraddha Lotwala

## Salesforce Developer

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## Professional Summary:

- Demonstrates a comprehensive understanding of Salesforce best practices and methodologies, supported by hands-on experience gained through projects and internships.
- Practical knowledge of writing Salesforce Object Query Language (SOQL) and Salesforce Object Search Language (SOSL) for efficient data querying and management.
- Comprehensive knowledge of Business Process Automation (BPA) tools such as Lightning Flows, Workflow Rules, Process Builders, Approval Processes, Flow and Lightning App Builder, Assignment Rules, and Escalation Rules.
- Comprehensive knowledge of Salesforce Analytics, including Reports, Dashboards, Bucket Fields, and Reporting Snapshots.
- Proven ability to manage profiles, permission sets, and sharing rules, ensuring robust security and effective data protection within Salesforce environments.
- Strong understanding of Sales Cloud and Service Cloud features.
- Hands-on experience creating Lightning Web Components using Front-end technologies like HTML, CSS, and JavaScript.
- Proficient in Salesforce development, including Apex Classes, Triggers, Asynchronous apex, and test classes.
- Skilled in Salesforce Integration with REST API and experienced in managing profiles, permission sets, and sharing rules.
- Bringing expertise in Salesforce administration and development, strong problem-solving skills, and a passion for technology to drive innovative Salesforce solutions.
- A quick learner, adept at managing multiple tasks and projects in fast-paced environments.

## Professional Experiences:

- July 2023 till date: - Online Training and Internship in Salesforce Developer/Admin with Premium Learnings System, Pune
- December 2017 – March 2019: - SEO Executive with Webtech Media Synergy Pvt. Ltd, Mumbai
- July 2017 – December 2017: -Website Designing SEO with DMTI Softpro, Mumbai
- April 2017 – July 2017: - Junior Software Engineer with HK Design, Mumbai
- February 2014 – December 2016: - Lecturer at Bhagwan Mahavir Polytechnic, Surat

## Technical Expertise:

**Technical Languages:** Apex, HTML, CSS, JavaScript

**Salesforce CRM:** Apex Classes, Triggers, Asynchronous Apex, Business Process Automation, Lightning Web Components (LWC), SOQL-SOSL, Sales Cloud, Service Cloud

**Tools:** Data Wizard, Apex Data Loader, VSCode, Postman

## Education:

Gujarat Technological University | 2010-2013 | Bachelor of Computer Science & Engineering

TEB - Gandhinagar | 2007-2010 | Diploma in Computer Engineering

## Project Summary:

### 1. Project Management Application

A project management application helps a company manage project lifecycles by creating and maintaining records for clients and projects. The project manager has the authority to create new Requirements and assign tasks to the employees. Also, the project manager can track the progress of the project and the tasks allocated to the employee. The release object can be used to send a mail to the manager and the client to inform them about the release of the new feature or project.

#### **Use Cases and Responsibilities:**

- Design and development of Schema.
- Creating data model objects and fields.
- Creating Validation rules and Business Process Automation.
- Developing Apex Class, Asynchronous Apex and Apex Trigger.

### 2. [Recipe Search](#)

Developed a Salesforce-based Recipe Search application using Lightning Web Components (LWC) and Lightning Web Runtime (LWR). Integrated with the Spoonacular API to provide users with recipes based on available ingredients and nutritional needs, including random suggestions and video content.

#### **Use Cases and Responsibilities:**

- Utilizing API keys for third-party integrations, using HTTP methods, and handling API responses.
- Managed static resources and trusted URLs.
- Developed the search functionality to find recipes based on user input.
- Implemented REST API integrations and handled API responses.
- Enabled component communication and site exposure for guest users.

### 3. Hotel Reservation Management Application

The Hotel Reservation Management Application is used by hotel management staff to maintain records of customers and room reservations. Also, the reservation object maintains records for customers of all hotel reservations, and it sends an email when a new hotel room is booked. The customer record is automatically created when a new hotel room is reserved. When the check-out date is “today” customers get a checkout-day email.

#### **Use Cases and Responsibilities:**

- Design and development of Schema.
- Creating data model objects and fields.
- Creating Process Automation (Record triggered flow).
- Developing Apex Class, Asynchronous Apex and Apex Trigger
- Implemented Conditional rendering, Imperative apex call, and track decorator in LWC
- Managed to use the Progress indicator in Lightning components
- Utilized LDS as a record edit form

#### 4. [Student Learning Management System \(LMS\)](#)

The student Learning Management System a Salesforce-based system is designed to enhance educational experiences by using Lightning Web Components (LWC) for dynamic user interfaces, and Apex class for backend logic ensuring seamless data processing. It manages student and administrative accounts and includes features like student learning progress tracking, communication, and curriculum management. It also manages user roles and permissions, and tracks progress to generate certificates upon course completion.

##### **Use Cases and Responsibilities:**

- Design and development of schema
- Creating a data model, custom objects, and custom fields
- Created LWC Component, also Used a Lightning Page
- Implemented Show Toast Event, Component Navigation, Conditional rendering, Imperative call, and Apex class
- Managed to use the LWR site on Lightning Experience Builder
- Embedding YouTube videos in Salesforce org
- Implemented PDF generation using a prebuilt JS file
- Assigned roles and permissions to guest users

#### 5. [BodyFat Calculator](#)

The Body Fat Calculator is a web application developed using LWC, a modern Salesforce framework for building responsive web applications. This Project provides users with a simple yet effective tool to calculate their body fat percentage on various input parameters based on gender such as age, weight, height, and especially for female hip measurements.

##### **Use Cases and Responsibilities:**

- Implemented flow to send an Email for body fat measurement
- Managed static resources, also user inputs, and data handling via record edit form LDS
- Implemented LWR on the Experience site
- Enabled access permission for guest users and Published site for guest users

#### 6. [Resume Creation](#)

A custom resume creation application in Salesforce using Lightning Web Components (LWC), and Salesforce Lightning Design System (SLDS). This application allows users to dynamically generate and customize resumes, manage data with Lightning Data Service (LDS), and integrate features like PDF generation, file downloads, and email functionality. I also built a chat application by integrating ChatGPT with LWC, enabling natural language interactions through REST API integration.

##### **Use Cases and Responsibilities:**

- Managed user inputs and data handling via LDS
- Implementing jsPDF and jsAutoTablePDF for dynamic PDF generation
- Setting and formatting PDF content and Enabling file download functionality
- Setting up email functionality for sending resumes
- Configured sharing settings, profile access, and guest user access.
- Integrated external APIs using Apex and remote site settings
- Managed custom settings, REST API calls, and displayed dynamic content

## Personal Details:

Visa Status: UAE resident - Dependent visa on spouse

Nationality: Indian

Languages Known: English, Hindi, and Gujarati

## Declaration:

I hereby declare that the above-mentioned information is correct to the best of my knowledge, and I bear the responsibility for the correctness of the above-mentioned particulars.

Shraddha Lotwala