



C Sandeep Reddy

SALESFORCE DEVELOPER

Profile Summary

Contact

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Education

Master of Business Administration (MBA) in Finance

CMR Technical Campus, (JNTU) Hyderabad
Graduated: 2021.

Bachelor of Commerce (B.Com)

Peoples Degree College Tandur, Osmania
University, Hyderabad. Graduated: 2019.

Intermediate Education (CEC)

Chaitanya Junior College, Telangana State
Board of Intermediate Education Hyderabad.

Secondary School Certificate (SSC)

Zilla Parishad High School MR Technical
Kandanelly, Tandur.

Technical Expertise:

- Proficient in Salesforce Visualforce, Apex, Lightning Framework, Lightning Components, Lightning App Builder, and Lightning Design System.
- Familiarity with Angular for front-end development.
- Experience with SOQL and SOSL for Salesforce data querying.
- Knowledgeable in common integration patterns used on the Force.com Platform.
- Experienced in large-scale SFDC implementation.

Service Cloud and Analytics:

- Good knowledge of Service Cloud functionalities.
- Familiarity with Einstein Analytics.

Development Responsibilities:

- Responsible for designing and implementing integrations in Service Cloud.
- Participate in the full development lifecycle, including requirements gathering, design, coding, automated testing, and production releases of backend services.
- Proficient in developing and unit testing code, ensuring high code quality, maintainability, and testability.

Problem Solving and Communication:

- Effective problem solver with the ability to find and fix performance, scalability, and other live issues in a time-critical environment.
- Communicate effectively with peers and leadership on tasks and projects.

Project Management and Innovation:

- Skilled in meeting with project managers to assess CRM needs and crafting tailored solutions within the Salesforce platform.
- Emphasis on innovation to exceed customer expectations by anticipating unstated needs and delivering advanced solutions.
- Experience in creating timelines, setting development goals, and maintaining project schedules.

Trailhead

Link:

<https://www.salesforce.com/trailblazer/cs/andeepreddy>

Skills

Salesforce Platform Development

Apex Programming

Asynchronous Apex

Lightning Web Components (LWC)

Salesforce Integration (REST & SOAP APIs).

Business Process Automation (Lightning Flows, Workflow Rules, Approval Processes).

Salesforce Data Modeling & Security

SOQL & SOSL.

Core Java Programming.

JavaScript.

HTML & CSS.

Salesforce Analytics (Reports & Dashboards).

Lightning Component Framework (Aura).
Salesforce Deployment Tools (Data Loader, Workbench).

Work Experience

Premium learnings systems — Salesforce Internship

Premium Learnings System Private Limited, Pune.

Feb 2024– Present

Design the Database under the guidance of the project manager

Understanding complex requirements of projects and being a part of brainstorming sessions for providing solutions for doubt community

Involved in writing Apex classes, Apex triggers, developing lightning Web components and Flows for UI and Automation

Increased adoption rates by conducting training sessions and providing ongoing support for Salesforce users.

Enhanced user experience by designing and implementing custom Salesforce solutions.

Improved data quality by implementing validation rules and customising page layouts in Salesforce

Projects

1 Recipe Search

Description:

Developed a Salesforce-based application for recipe searching using Lightning Web Components (LWC) and Lightning Web Runtime (LWR). Integrated with the Spoonacular API to help users find recipes based on ingredients and nutritional needs, along with features like random suggestions and video content.

Key Learnings:

- Used API keys for third-party integrations, executed HTTP methods, and handled API responses.
- Managed static resources and set up trusted URLs.
- Created a search functionality allowing users to find recipes based on their input.
- Implemented REST API integrations and processed API responses.
- Enabled communication between components and configured site access for guest users.

Difficulties Faced:

- API Integration Challenges: Handling the complexity of API responses and ensuring the application could process large amounts of data efficiently.

Languages

English

Hindi

Telugu

Notice Period

- Immediate Joiner

- Component Communication: Ensuring seamless communication between various components, especially when integrating features like video content.
- Guest User Access: Setting up secure access for guest users without compromising the application's integrity or exposing sensitive data.

2 ChatGPT Integration

Description:

The goal was to integrate ChatGPT into Salesforce, allowing real-time AI-powered interactions within the Salesforce interface. This integration aimed to enhance the user experience by providing dynamic, automated support and content generation based on user input.

Key Learnings:

- API Integration: Gained experience in integrating third-party APIs, including managing authentication and processing responses.
- Apex Development: Improved skills in writing Apex classes to handle API interactions securely and efficiently.
- Lightning Web Components (LWC): Enhanced proficiency in building user interfaces using LWC, focusing on handling inputs and displaying results.
- User Experience (UX) Design Learned to create responsive, user-friendly interfaces using Salesforce Lightning Design System (SLDS).
- Custom Settings: Used custom settings to manage API keys securely, ensuring flexibility without hard-coding sensitive data.
- Error Handling and Logging: Emphasized robust error handling and logging for better system reliability.
- Difficulties Faced:
- API Response Handling: Dealing with varied and large responses from the ChatGPT API.
- Real-time Performance Ensuring smooth real-time interaction while managing API latency.
- User Interface Responsiveness: Creating a responsive UI with immediate feedback using spinners.
- Security Considerations: Protecting API keys and ensuring secure communication between Salesforce and external APIs.

3 Body Fat Calculator

Description:

Create a responsive web application using Lightning Web Components (LWC) to calculate body fat percentage based on user inputs like age, weight, height, and hip measurements for females.

Key Learnings:

- Developed a flow to automate email notifications with body fat results.
- Implemented JavaScript for precise calculations.
- Used Lightning Data Service (LDS) for efficient data management.
- Managed static resources and configured LWC for Experience site access, including guest users.

Difficulties:

- Ensuring accurate calculations with varying input parameters.
- Managing user access and security for guest users on the Experience site.
- Handling complex data validation and input management.

4 Hotel Reservation Management Application

Description:

Created a Salesforce application to manage hotel reservations. The project involved building a custom data model with objects for rooms, reservations, and customers. Developed Lightning Web Components (LWC) for a user-friendly interface and used Salesforce Flows to automate reservation processes. Implemented custom logic with Apex and deployed everything using the Lightning App Builder.

Key Learnings:

- Custom Objects: Designed objects like Room, Reservation, Customer, and Search Hotel to organize data.
- Business Automation: Used Salesforce Flow to automate tasks and streamline processes.
- Lightning Web Components (LWC): Built interactive components with features like conditional rendering and progress indicators.
- Apex Development: Created Apex classes and triggers for custom logic and background processing.
- Deployment: Deployed components using the Lightning App Builder for easy integration and use.

Difficulties:

- Complex Data Model: Designing a comprehensive schema and integrating various custom objects.
- Flow Automation: Ensuring Salesforce Flows accurately automated complex processes.
- UI Component Development: Building user-friendly LWC with conditional features and efficient data handling.
- Performance: Managing Apex code and ensuring smooth operation for asynchronous tasks and real-time updates.

5 Resume Creation

Description:

Developed a Salesforce resume creation app using Lightning Web Components (LWC), Salesforce Lightning Design System (SLDS), and JavaScript libraries like jsPDF and jsAutoTablePDF. The app enabled users to create, customize, and download resumes as PDFs, and send them via email.

Key Learnings and Responsibilities:

- Handled user inputs and data with Lightning Data Service (LDS).
- Implemented file download and email functionality.
- Ensured proper access controls and sharing settings.
- Designed responsive LWC components.
- Integrated external APIs using Apex and managed custom settings.

Difficulties Faced:

- PDF Formatting: Complexities in generating well-formatted resumes dynamically.
- API Integration: Managing real-time API interactions and varied response data.
- Access Control: Ensuring proper access settings and data security.
- Dynamic Content: Challenges in managing and displaying dynamic content effectively.

Declaration:

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

- Sandeep Reddy