

Sowmitha Nandakumar

Salesforce Developer

SUMMARY

Experienced Salesforce Developer with 1.7 years of expertise in designing and developing custom Salesforce solutions. Proficient in Lightning Web Components, Apex programming, Flow Automation, and Data Cloud. Skilled in integrating external systems, managing data migration, and optimizing business processes using Salesforce technologies. Passionate about problem-solving, strategic planning, and delivering customer-centric solutions.

TECHNICAL SKILLS

Languages

JavaScript

Frameworks

Apex Programming, Flow Automation, Lightning Web Components, AURA Framework

Developer Tools

GIT

Libraries

Custom Reports & Dashboards, Experience Cloud, Health Cloud, Data Cloud, Life Science Cloud

EXPERIENCE

Salesforce Developer - Sparkout Tech Solutions

OCT. 2022 - May. 2024

- Assisted senior developers in building and maintaining Angular applications, contributing to feature implementation and bug fixing.
- Created reusable components, implemented Angular directives and services, and utilized two-way data binding for efficient user interactions.
- Supported state management with NgRx, implemented Angular Router for secure navigation, and configured lazy loading for performance optimization.
- Developed and validated reactive and template-driven forms, and debugged issues using Angular and browser developer tools.
- Led frontend development for an error logger application, implementing error handling and logging mechanisms.
- Simplified development with Angular 16s standalone components, reducing dependency on NgModules.
- Enhanced the application with Flowbite components, customizing them for improved user experience and responsiveness.
- Adopted self-closing tags and modern HTML5 standards, improving code readability and maintainability.
- Designed reusable components to promote code reuse and consistency, focusing on a seamless user experience.
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Utilized Angular 17s module system, structuring the application into cohesive, reusable modules.

- Managed reactive data with Angulars signal system, improving responsiveness and dynamic data updates.
- Facilitated component communication with the bindToComponentInputs method and the @Input decorator.
- Developed reusable components, utilizing TypeScript interfaces for type safety and improved code readability.
- Optimized performance with Angular 17s differential loading and Ivy renderer, enhancing the user interface with advanced templating features.
- Implemented the backend using Node.js with Express.js to handle API requests and manage server-side operations.
- Designed RESTful APIs for seamless communication between the frontend and backend services.
- Integrated MongoDB as the database solution to efficiently handle data storage and retrieval.
- Used Mongoose for schema design and data validation to ensure data consistency and integrity.
- Implemented real-time data transfer using Socket.IO for instant updates and notifications, enhancing user interaction and experience.
- Developed functionality for users to select listed tokens in real-time, leveraging Socket.IO for immediate updates in the database.
- Developed user authentication and authorization mechanisms to ensure secure access to the application.
- Implemented JWT (JSON Web Tokens) for secure user sessions and data protection.
- Optimized server performance by using asynchronous programming and efficient API endpoint design.
- Documented API endpoints, database schemas, and application architecture for reference and future development.
- Collaborated with designers and other developers to ensure a cohesive and high-quality product.

Programmer Trainee - Cognizant Technology Solutions

Oct 2021 - Sep 2022

- Led software upgrade initiatives, integrating upgraded components seamlessly and enhancing system capabilities.
- Conducted testing and quality assurance, successfully completing the upgrade and improving overall system performance.
- Addressed and resolved key challenges, ensuring the projects success and maintaining its upgradability for future enhancements.

Online Tutor - Focus Edumatics Pvt. Ltd

Oct 2019 - Oct 2021

- Provided online tutoring sessions to students, helping them achieve academic success.