



## Shiva Prasadh Sangani

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**Salesforce Developer and Administrator**  
**Lightning Web Components (LWC) and Apex Development**  
**Azure DevOps for Salesforce CI/CD Pipelines**  
**Azure Logic Apps Integration with Salesforce**  
**Azure AI Document Analyzer for Data Extraction**  
**NodeJS Integrations for Salesforce**  
**OpenAI LLM Implementation with Salesforce**  
**Playwright Automation for Salesforce Testing**

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### Professional Summary

- 4+ years of IT experience in **Salesforce Development**, delivering tailored solutions.
  - Proficient in **Salesforce Development Life Cycle (SDLC)** and **Agile methodology**, with experience working in **Azure DevOps**.
  - Extensive experience in designing and implementing **user interfaces** and advanced **Salesforce customizations** using **Lightning Web Components (LWC)**.
  - Integrated **Azure AI Document Intelligence** with Salesforce using **Logic Apps** to extract and process document data from **Salesforce Records**.
  - Extensive experience with development tools like **Eclipse**, **Visual Studio Code**, and Salesforce-specific environments such as **Lightning Extension for VS Code**.
  - Proficient in **Azure Repos** for source control, configuring and optimizing **Build/Release Pipelines (YAML/Classic)**, managing **Azure Artifacts**, and utilizing **Azure Dashboards** for task tracking and **CI/CD automation**.
  - Highly proficient in Salesforce development, including **Lightning Applications**, **Lightning Web Components**, **Apex Controllers**, **Triggers**, **Custom Objects**, **Visualforce**, and **SOQL/SOSL**, with expertise in configuring **Roles**, **Page Layouts**, **Org-Wide Defaults**, **Sharing Rules**, **Workflow automation**, **Process Builder**, **Flows**, **Validation Rules**, and **Apex Integration with third-party APIs**.
  - Experienced in **Azure Service Bus** for messaging, **Azure Key Vault** for secure secrets management, **API Connections** for service integration, and proficient in deploying applications using **Azure App Service** and **Function Apps** for scalable, serverless solutions.
  - Experienced in implementing secure and scalable **REST API integrations** using **Azure Logic Apps** and **Node.js**, including authentication and data flow management between systems.
  - Experienced in using asynchronous Apex features, including **Future Methods**, **Scheduled Apex**, **Queueable Apex**, **Batch Apex**, **Apex Flex Queues**, as well as **Triggers and Apex Classes**, for efficient data processing and handling long-running tasks in Salesforce.
  - Experienced in Salesforce administration, including the configuration of **Users**, **Roles**, **Profiles**, **Permission Sets**, **Custom Objects**, **Fields**, **Formula Fields**, **Validation Rules**, **Email Services**, **Approvals**, **Workflows**, **Reports**, and **Dashboards**, with expertise in role-based **Page Layouts**, **Custom Tabs**, and **object/field-level security** for optimized workflows and automation.
  - Leveraged **OpenAI's Large Language Model (LLM) integration** to enhance Salesforce workflows with smarter automation, predictive insights, and advanced decision-making.
  - Implemented **Playwright** for end-to-end **automated testing** in Salesforce, ensuring comprehensive test coverage for UI interactions.
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## Technical Skills

- **Technologies:** HTML, CSS, Bootstrap, JavaScript, Apex, LWC, Apex Triggers, SOQL, Workflows, Reports and Dashboards.
  - **Databases:** MySQL, MongoDB.
  - **Azure Services:** Service Bus, Key vaults, API Management Service, API Connections, Dashboards, Repos, Pipelines.
  - **IDE/ Tools/Technologies:** Eclipse, Visual Studio Code, Salesforce Developer Console, Apex Data loader, Salesforce Inspector, Workbench.
  - **App Services:** Azure Logic apps, Azure App Service, Lightning App Service.
  - **Version Control:** Azure Repos, Visual Studio Code.
  - **AI Services:** Open API LLM's, Azure Document Analyzers
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## Certifications

- Salesforce Platform Developer I Certification - [https://github.com/shivaprasadh979/SPDocs/blob/main/Cert5175998\\_PlatformDeveloperI\\_20241102.pdf](https://github.com/shivaprasadh979/SPDocs/blob/main/Cert5175998_PlatformDeveloperI_20241102.pdf)
  - Salesforce JavaScript Developer I Certification - [https://github.com/shivaprasadh979/SPDocs/blob/main/Cert5217546\\_JavaScriptDeveloperI\\_20241108.pdf](https://github.com/shivaprasadh979/SPDocs/blob/main/Cert5217546_JavaScriptDeveloperI_20241108.pdf)
  - CS - Salesforce Administrator and App Builder - <https://github.com/shivaprasadh979/SPDocs/blob/main/Admin%20Certification.pdf>
  - Microsoft Azure Fundamentals - <https://github.com/shivaprasadh979/SPDocs/blob/main/Azure%20Fundamentals.pdf>
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## Professional Experience

- Working at **Acchindra Technologies Private Ltd**, as an employee in Hyderabad. From Jan 2021 to Till Date.
- Worked for **Actyv**, as an Intern in Bangalore. From Nov 2019 to April 2020.

Project 1 to Project 6 worked as a salesforce LWC Developer and Administration. (Duration 2021 to Current) Project 7 worked as a NodeJS Developer. (Duration 2019 to 2020).

### Project Name: Streamlining Salesforce Deployment Automation Across Multiple Environments

Project#1: (Duration: Jan-2021 to till date)

Company: Acchindra Technologies Private Ltd

Client: Biodesix

#### Roles & Responsibilities:

- Managed all Salesforce deployments from the development environment to the production environment.
- Writing batch scripts and configured Azure Pipelines to handle Salesforce deployments across various sandboxes, including Production, QA, Test, and Development.
- Created batch scripts for Salesforce backups using Azure YAML files and native batch scripts.
- Developed Azure Build and Release Pipelines to integrate Salesforce deployments efficiently.

### Project Name: Accession Workflow and LWC Development

Project#2: (Duration: Apr-2021 to till date)

Company: Acchindra Technologies Private Ltd

Client: Biodesix

#### Roles & Responsibilities:

- Built Lightning Web Components (LWC) for selecting cases, requisitions, and other records for accession, improved user interface and experience.
- Managed accession workflows by developing components that allow users to select and process various records efficiently.
- Designed backend logic for result generation using Apex, facilitating accurate data handling within accession workflows.

- Created SOQL queries to retrieve relevant records quickly, ensuring smooth data access for accession processes.
- Set up flows and workflows to automate parts of the accession lifecycle, enhancing operational efficiency.
- Employed process builders for custom workflow automations, aligning with complex accession requirements.

**Project Name: Salesforce-EHR Integration for Case and Order Management**

**Project#3: (Duration: June-2022 to till date)**

**Company: Acchindra Technologies Private Ltd**

**Client: Biodesix**

**Roles & Responsibilities:**

- Integrated Salesforce with Electronic Health Records (EHR) systems to manage case creation and streamline order processing.
- Set up automated processes to generate cases and orders directly from JSON data, ensuring smooth data flow between systems.
- Developed workflows for handling test requests and requisitions, optimizing EHR data integration.
- Leveraged Apex to support backend logic for case and order management, ensuring data consistency and accuracy.
- Utilized SOQL for efficient data querying and retrieval, enhancing the performance of case and order operations.
- Implemented flows and process builders for automated case and order processing workflows within Salesforce.

**Project Name: Developing an AI-Powered Chatbot for Enhanced User Interactions in Salesforce**

**Company: Acchindra Technologies Private Ltd**

**Project #4: (Duration: Dec-2022 to till date)**

**Client: Biodesix**

**Roles & Responsibilities:**

- Designed and developed an AI chatbot application using Salesforce Lightning Web Components (LWC) to provide users with real-time assistance and insights.
- Integrated the chatbot with an external OpenAI server, enabling secure communication and data exchange between Salesforce and OpenAI's GPT-40-mini large language model (LLM).
- Configured the chatbot to process and respond to complex user queries by leveraging GPT-40-mini's advanced natural language understanding.
- Established secure API connections to ensure compliance with data privacy and security requirements during interactions.
- Conducted end-to-end testing and optimization for seamless functionality, ensuring high responsiveness and accuracy in user interactions within the Salesforce ecosystem.

**Project Name: Utilizing Azure Logic Apps for Seamless Salesforce Integrations**

**Project #5: (Duration: Dec-2023 to Apr-2024)**

**Company: Acchindra Technologies Private Ltd**

**Client: Biodesix**

**Roles & Responsibilities:**

- Automated workflows to streamline processes within Salesforce.
- Used Consumption Logic Apps to enhance integration capabilities with Salesforce.
- Establishing data synchronization between Salesforce and other applications.
- Connected Salesforce to various RESTful services to enable seamless data exchanges.
- Created event-driven triggers for real-time data interactions across integrated systems.

**Project Name: Automating Procedure Accessions in Salesforce with Playwright and Node.js**

**Project #6: (Duration: Dec-2023 to Apr-2024)**

**Company: Acchindra Technologies Private Ltd**

**Client: Biodesix**

**Roles & Responsibilities:**

- Developed automated workflows using Playwright with Node.js to streamline accession processes for various

procedures in Salesforce.

- Created robust test scripts to simulate and validate different user interactions across multiple Salesforce modules, ensuring consistency and accuracy in procedure accession.
- Configured Playwright to handle dynamic elements and complex workflows in the Salesforce UI, improving reliability and efficiency of the automation.
- Implemented error handling and reporting mechanisms to capture test results and provide detailed insights into process performance.
- Conducted iterative testing and debugging to refine automation scripts, ensuring seamless execution across diverse scenarios and environments.

## Project Name: Vendor Management System

Company: Actyv Private Ltd

Project #7: (Duration: Apr-2024 to Oct-2024)

Client: Actyv

### Roles & Responsibilities:

- Developed a web-based vendor management system using plain HTML, CSS, and JavaScript to handle invoices, bills, and goods distribution.
- Implemented REST APIs with Node.js for CRUD operations, integrating with MongoDB for robust data management and storage.
- Created real-time notifications using WebSocket's to update vendors on goods status and enable efficient vendor communications.
- Focused on backend development with Node.js, utilizing MongoDB to ensure reliable and scalable data handling for vendor records.
- Wrote unit tests for JavaScript code using Chai and Mocha, ensuring high code quality and functionality across modules.
- Managed code versioning and collaboration using Git, leveraging Azure DevOps dashboards for task tracking, pull requests, and release management.

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## Education

- Bachelor of Technology in Computer Science and Engineering with 95% from CMR College of Engineering and Technology - JNTUH, Hyderabad.

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## Personal Profile

Name	: Shiva Prasadh Sangani
Father's Name	: Sanju Sangani
Date of Birth	: 4 <sup>th</sup> Jan 1998
Languages Spoken	: Telugu, English and Hindi.
Contact No	: +91 8185076997
Current Location	: Hyderabad.
Preferred Location	: Hyderabad.

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I deem it a privilege to be an employee of your firm. I assure you that if appointed I will do my best to rise to the expectations of my superiors.

Shiva Prasadh Sangani