CONTACT

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SUMMARY

A 5x certified salesforce developer with 2.6 years of experience in customizing Service and community cloud applications,providing significant value to clients, driving transformative growth. Seeking opportunities to further enhance my skills and contribute to the success of organizations.

EXPERIENCE

22-Aug-2022 - Present

- **Application developer**
  IBM
  Proactively solved problems and enhanced process efficiency, resulting in improved client satisfaction and streamlined operations.
  Demonstrated proficiency in coding tasks, including UI, backend, contributing to the development of robust and scalable solutions.
  Successfully migrated existing Process Builder to Flow, optimized LWC components and improving overall component performance.
  Developed reusable Lightning Web Components (LWC), which were utilized in other project, leading to significant time and effort savings.
  Possessed strong knowledge of Lightning Components, LWC, Apex, Flows, SOQL, SOSL.
  Worked in Agile development and Scrum methodologies, ensuring effective collaboration and timely delivery of project milestones.

EDUCATION

2022

- **SASTRA University**
  B.Tech-Electrical and Electronics Engineering
  8.20

SKILLS

- Salesforce Platforms:Service Cloud, Community Cloud
- Salesforce Development & Customizations:Apex triggers Apex classAsynchronous apex (Future, Queueable, Batch and Schedulable class)Apex test classesLightning Web Components Aura componentsSOQLSOSL
- Salesforce Configurations: FlowsOmni ChannelApproval process ProfilesPermission SetsFlexi PagesPage Layouts
- DevOps & Project Management: JIRAAgile MethodologyScrum GitVisual Studio Code
- Other Build Tools: Maven.Other Programming Languages: Java, python
- Machine learning skills: numpy, pandas, scikit-learn, jupyter
- Web Technologies: HTML,CSS, JavaScript, HTML 5 canvas
- Non-technical Skills Team player, Quick Learner, Problem Solving, Time Management, Communication Skills

CERTIFICATIONS

- Salesforce Certified Administrator

- Salesforce Certified Platform App Builder
- Salesforce Platform Developer 1
- Salesforce AI Associate
- Salesforce AI Specialist

PROJECTS

- **JSON to apex Tool**
  Created a simple json to apex class converter tool, where based on the given json object

sample, apex wrapper class will be created bulit using vanilla js and Lightning web components.

- **Voice Navigation in Salesforce org using ML Model**
  Create a prototype where user can navigate to any entity or application in his/her Salesforce org, built using transformer.js and openai whisper voice to text ML model.
- **Case Creation in Salesforce through a QR code**
  This application is designed with two key functionalities: QR Code Generation and Case Creation via QR Code Scanning, providing streamlined workflows and enhanced accuracy.
  QR Code Generator
  Developed using Screen Flow, Lightning Web Components (LWC), and qrcode.js.
  Generates QR codes containing essential information, such as purchaser identifier, product details, asset details, and purchaser-specific configurations.
  Includes a print functionality, allowing users to create physical copies of the generated QR codes for easy distribution or future use.
  Case Creation via QR Code Scanning
  Built using HTML5 QR Scanner and Lightning Web Components.
  Enables users to scan QR codes either through the device camera or by uploading an image containing the QR code.
  Automatically decodes the QR code to prepopulate purchaser-specific configurations and relevant details, minimizing manual data entry.
  Significantly accelerates case creation by requiring users to fill only a few additional fields, ensuring faster processing and improved data accuracy.
  This application offers a seamless experience for generating and leveraging QR codes, simplifying complex workflows, and ensuring precision in case creation.
- **Document Creation in Salesforce**
  Designed and implemented a comprehensive document management application within Salesforce using Lightning Web Components (LWC) and Sun Editor. This robust application empowers users to create and manage documents directly in Salesforce, eliminating the need for external tools. It offers a rich text editing experience with a wide range of features, including customizable fonts, colors, and styles, as well as advanced formatting options like table creation and image embedding.

  Users can seamlessly create, edit, update, and delete documents with intuitive CRUD operations. The application also provides flexibility to export documents in various formats, print them directly, or save them locally for offline access. To enhance data security and accessibility, all documents are automatically stored in the Salesforce cloud upon saving, ensuring they are integrated into the Salesforce ecosystem.

  This solution not only streamlines document management but also integrates tightly with Salesforce workflows, providing an efficient and user-friendly platform for creating, editing, and storing documents in a secure and centralized environment.
- **Personal Finance Management Application**
  Developed a comprehensive cross-platform Salesforce application for personal finance tracking, offering real-time budgeting, expense management, mutual fund tracking, and stock notifications. The solution integrates advanced automation, custom notifications, and user-friendly interfaces for seamless financial management. Key features and implementations include:

  Budget and Expense Management:

  Designed Budget and Expenses objects with a master-detail relationship using Schema Builder.
  Implemented an Apex trigger on the Expenses object to dynamically update the remaining budget when expenses are created, edited, or deleted.
  Built a Lightning application homepage using Lightning App Builder and multiple Lightning Web Components (LWCs) to display real-time data, including remaining budgets and daily expenses, optimized for both desktop and mobile devices.
  Notifications and Alerts:

  Configured record-triggered flows to send custom notifications to both mobile and desktop users when daily expenses exceed the predefined limit.
  Created a scheduled trigger flow to reset the "Is Daily Limit Exceeded" flag on the Budget object automatically at the end of each day.
  Set up a record-triggered flow on the Budget object to send email alerts when total monthly expenses surpass the allocated budget.
  Data Management and Optimization:

  Developed a batch Apex job to address storage limitations in the free developer org by generating CSV files of older expenses, emailing them to users as attachments, and

deleting the older expense records once the email is sent.
Mutual Fund and Investment Tracking:

Built Mutual Fund Analytics and Investment objects using declarative tools to track personal investments and analyze mutual fund performance.
Automated email and custom notifications for active SIPs, reminding users of due payments and investment details on the SIP date.
Developed a scheduled Apex class to fetch the latest Net Asset Value (NAV) of mutual funds daily via HTTP methods and update the Mutual Fund Analytics object.
Created a record-triggered flow on Investments to notify users whenever the latest NAV drops below the NAV at the time of investment.
Data Validation:

Implemented multiple validation rules on the Budget, Expenses, Investment, and Mutual Fund Analytics objects to ensure refined and accurate data entry.
This application delivers a seamless and automated personal finance management experience, leveraging the power of Salesforce's declarative and programmatic tools to enhance productivity, data accuracy, and user engagement.

- **A simple flappy Bird game using javascript**

  Created a simple flappy Bird game which can be played in both mobile as well as desktop using javascript.

- **Master mind game**

  Created CLI Version of mastermind game using Java & object-oriented programming principles

- **House Management Application**

  Created a basic CRUD application using Oracle Cloud database, connected it to Java via JDBC. Other tools used include Maven.