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Description automatically generated**Naguru Karimulla**

Salesforce Developer

**PROFILE SUMMARY *:***

* Experienced software professional with 5+ years of overall software development experience and 3+ years of specialized experience in Salesforce CRM development.
* Certified Salesforce Administrator and Platform Developer-1 with 3+ years of experience in designing, developing, and testing Salesforce CRM applications.
* Good knowledge in Salesforce Administration (SFA) on modules like Profiles, Permission sets, Creating Roles, Page Layouts, Org-Wide default, sharing rules, Reports and Dashboards.
* Proficient in using Data Loader, Data Import Wizard, and Workbench for data management in Salesforce.
* Strong knowledge of Apex triggers, batch classes, and schedulers based on user requirements.
* Proficient in using Postman to test and debug RESTful APIs and integrations.
* Ability to work collaboratively with cross-functional teams to develop and deploy LWC-based solutions with good knowledge on Aura components communication using event handling.
* Experienced in implementing functions, JSON data, and server calls in JavaScript and developing web components using Lightning Web Components (LWC) to build responsive, reusable UI components for Salesforce applications with strong knowledge of Lightning Message Service(LMS) in LWC.
* Hands-on experience in implementing dynamic Aura components to display Salesforce data and creating Salesforce Connected Apps to securely integrate with external services and APIs.
* Understanding of best practices for securing Salesforce Connected Apps and API integrations by configuring OAuth scopes, access tokens.
* Implementing platform events to enable event-driven architecture in Salesforce applications.
* Creating and publishing platform events using Apex code or declarative tools like Process Builder and Flow.
* Subscribing to platform events and processing them using Apex triggers or other programmatic methods.
* Proficiency in creating custom screens and actions within flows to streamline data entry and decision-making for users.
* Ability to troubleshoot and debug flow errors to ensure smooth, uninterrupted automation processes.
* Familiarity with various flow types, including auto launched flows, screen flows, and scheduled flows, and when to use each type.
* Good interpersonal skills, commitment, result-oriented, and hard-working with a quest and zeal to learn new technologies.
* Attended regular client calls and discussed weekly status through mails or chat.

**Technical Skills:**

|  |  |
| --- | --- |
| Salesforce Technologies | Salesforce CRM, Apex Language, Apex Classes/Controllers, Apex Triggers, Visual Force Pages/Components, Lead and Opportunity Management, Case Management Automation, Workflow Approvals, Dashboards, Custom Objects, sales cloud, knowledge base articles, Visual workflow, Salesforce to Salesforce transfer data, Lightning and Aura Framework, LWC. |
| Salesforce,  Integration | Eclipse, Force.com Eclipse IDE Plug-in, Force.com Explorer, Force.com Data Loader, Force.com Platform (Sandbox, and Production), SOAP, REST APIs and Batch Integrations. |
| Databases | Oracle 10g. |
| Languages | Apex, C, Java, JavaScript, Python, SQL, SOQL |
| Other | GIT |

**Education**:

* B.Sc. Computer Science in Sri Vaishnavi Degree and PG College affiliated to Yogi Vemana University, completed from 2012 to 2015.
* M.Sc. Computer Science in Sri Venkateswara University, completed from 2015 to 2017.

**Certifications :**

* Salesforce Certified Administrator
* Salesforce Certified Platform Developer I

**Trailhead Super badges:**

* + [**Advanced Apex Specialist**](https://trailhead.salesforce.com/content/learn/superbadges/superbadge_aap) **Super badge**

After completing this super badge, I will have the ability to debug and troubleshoot Apex code, develop scalable Apex code, and design effective test strategies for code quality.

* + **Service Cloud Specialist Super badge**

After completing this super badge, I will be able to design and update the agent console, implement case management features, display service level actions, configure case routing, and create a knowledge-sharing platform.

* + **Data Integration Super badge**

After completing this super badge, I will be able to configure integration security for inbound and outbound connections, synchronize data between Salesforce and external systems in both directions, and test Apex REST/SOAP callout and service logic.

* + **Apex Specialist Super badge**

After completing this super badge, I will be able to use Apex triggers to automate record creation, synchronize Salesforce data with external systems using REST callouts, schedule synchronization using Apex code, test automation and integration logic, and confirm scheduling logic for queued actions.

* + **Lightning Web Components Specialist Super badge**

After completing this super badge, I will have the ability to develop Lightning Web Components, handle user interactions with JavaScript and Lightning Data Service, work with custom object data etc.,

**Professional Experiences:**

**CittaCore Technologies Inc. January 2020–Current**

**Location**: INDIA

**Role**: Senior Salesforce Developer

**Responsibilities**:

* Created custom fields, validation rules, formula fields, and page layouts to customize the Salesforce platform to meet specific user requirements.
* Migrated Aura components to Lightning Web Components (LWC) and implemented component communication functionality to enhance the user interface and user experience.
* Designed Lightning Web Components (LWC) to optimize the performance and usability of the Salesforce platform.
* Implemented Lightning Message Service (LMS) in LWC to facilitate component communication and improve collaboration between different components.
* Utilized LWC lifecycle hooks to manage the behavior and functionality of components throughout their lifecycle.
* Developed Apex triggers to automate specific actions based on user requirements.
* Created Batch classes and Schedulers to automate repetitive tasks and streamline data processing.
* Implemented dynamic Aura components with SObject service classes to display Salesforce data in a customized and user-friendly manner.
* Developed Apex test classes to ensure code quality and generate code coverage.
* Utilized Audit trails and field history tracking to trace data changes and monitor user activity.
* Used VS Code and Bit Bucket for efficient code development and version control.
* Worked on Lightning components to enhance the Salesforce user interface and user experience.
* Refactored trigger structure to improve performance and maintainability.
* Developed LWC to track dynamic changes on the client-side only and leverage new functionality exposed in LWC by Salesforce.

**Project – 1: LEAD MANAGEMENT IMPLEMENTATION**

**Client**: Major Healthcare Provider

**Role**: Salesforce Administrator and Developer

**Project Description:**

The main scope of the project is to develop and maintain the Lead management and Campaign Management in salesforce and integration them with their legacy application to make callouts to the Third-party application which makes a phone call to the Lead’s phone number from the salesforce Lead data.

**Responsibilities:**

* Designing and configuring the Lead Management and Campaign Management functionalities within Salesforce, ensuring they meet the client's business requirements.
* Developing custom workflows, triggers, and process builders to automate Lead Management processes and improve efficiency.
* Collaborating with the client's team to gather requirements, define user stories, and document functional specifications.
* Creating and maintaining Salesforce data models, objects, and fields, ensuring data accuracy and consistency.
* Integrating Salesforce with third-party applications using APIs, Web Services, and other integration tools.
* Providing ongoing support and maintenance for the Lead Management system, including troubleshooting and resolving issues.

**Project – 2: EVENT IMPORTS Tool**

**Client**: Click and Pledge

**Role**: Salesforce Developer

**Project Description:**

Events Import helps to create bulk events by using an existing event. With this feature, customers can create multiple events at a time. Customers need to create a template with the pre-defined names for the API Fields. This pre-defined name will appear as a label in the .CSV file. Then in csv file, the customer can give the updated information and upload the file.

**Responsibilities:**

* Collaborating with the client's team to understand their requirements for the Event Imports Tool and document functional specifications.
* Designing and developing the Event Imports Tool functionality within Salesforce, ensuring it meets the client's business requirements.
* Creating a template with pre-defined names for the API fields, and ensuring that these names appear as labels in the .CSV file for easy customer reference.
* Developing the import feature that enables customers to create multiple events at a time by uploading a .CSV file with updated information.
* Ensuring that the Event Imports Tool is user-friendly and intuitive, with clear instructions and error messages to guide customers through the import process.
* Staying up-to-date with the latest Salesforce features, updates, and best practices, and applying them to enhance the Event Imports Tool.

**Project –3: Employee Management System**

**Client**: In–house project

**Role**: Salesforce Admin & Developer

**Project Description:**

The Employee Management System is a Salesforce project that streamlines recruitment and employee management processes, from job posting to candidate selection and onboarding. It allows for designation of roles and responsibilities, certification completion challenges, and feedback systems to improve employee performance and foster continuous learning. The system increases organizational efficiency, reduces costs, and enhances employee engagement and satisfaction.

**Responsibilities:**

* Designed and configured the Salesforce platform to meet the specific requirements of the Employee Management System project, including the creation of custom objects, fields, workflows, formula fields, validation rules, and reports.
* Developed custom code using Apex and other Salesforce technologies to implement specific business logic or functionality that cannot be achieved through standard Salesforce configuration.
* Created custom user interfaces using Lightning Web Components or other Salesforce technologies to provide an intuitive and user-friendly interface for users.
* Built and implemented flows to automate processes and improve productivity for users.
* Designed and implemented validation rules to ensure data integrity and consistency across the system.
* Created formula fields to perform complex calculations and display data in a user-friendly format.
* Conducted testing and debugging of the system to ensure that it meets the specific requirements of the project and that it is free from errors and bugs.
* Provided training and support to users of the system, ensuring that they understand how to use the system effectively and efficiently and that they are able to resolve any issues or problems that arise.

**Personal projects and tasks:**

* Developed a BMI Calculator App using LWC that allows users to calculate their body mass index based on height and weight inputs.
* Built a Currency Converter App using LWC that enables users to convert currencies between different countries in real-time.
* Created a Car Hub Project using LWC that allows users to search for cars based on make, model, year, and other filters.
* Developed a Note Taking App using LWC that lets users create, edit, and delete notes, with options to sort and filter notes based on date, title, and other criteria.
* Built a Weather App using LWC that provides current weather conditions and forecasts for selected cities around the world, with options to search for and save favorite locations.
* Created a reusable form that allows customers to upload files and automatically attaches them to case records
* Developed a Parent and Child case functionality in Flow with an intuitive and easy-to-use screen interface
* Built a comprehensive form to capture account, contact, and case details, which saves data in three different objects and links records with each other
* Integrated an HTTP callout into a Screen Flow to bring current exchange rates for USD
* Developed a screen flow with a button to copy content into the system clipboard
* Implemented a Flow Carousel to display a set of slides in a continuously running carousel within a screen flow, enhancing the user experience and engagement

**Narayana Educational Society Oct 2017– Dec 2019**

**Location**: INDIA

**Role**: Technical Trainer/ Programmer

**Responsibilities**:

• Trained students on R and Python Programming languages as a Technical Trainer.

• Involved in maintenance and development of a Student Information Portal.