Suresh Maddela
Salesforce Sr Developer
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PROFESSIONAL SUMMARY:

- Over **10+** years of Software Development Experience in strong Object-Oriented Analysis, Specification design, and programming skills including **7+** years of extensive experience in Salesforce.com and Force.com platform proficiency as a developer and an administrator.
- Expertise in standard Salesforce **configuration** that includes Workflow rules, Page layouts, Record Types, Approval Processes, Assignment rules, Validation rules, Triggers, etc.
- Experienced in developing **LWC Components**, Visualforce Pages, Visual Force Custom Components, Custom Controllers, and Controller Extensions, **JEST** Code coverage written for LWC Components.
- Experienced in designing **Apex Classes, Custom Controllers, Controller extension data binding,** and various other components as per the client application requirements and awareness of the governor limits for a multi-tenant environment.
- Created a custom QA test data app to reduce manual effort and increase business functional testing by 60%.
- Implemented a bash script framework that automates all the post-sandbox refresh manual steps. This means that sandboxes can now be ready to use without the need for any manual steps.
- Experience with managing complex data Experience in Integrating App Exchange Applications with **Salesforce**, Mass E-Mail Management, and Application management using **Force.com** Plug-in & Eclipse IDE in Sandbox and Production Environments.
- Experienced in **Lightning** with **Lightning** Component Framework using the aura framework and Locker Service.
- Worked on **Aura Framework** to build dynamic mobile and web applications on the **Salesforce1 platform**.
- Supported implementing Flow/Form Frameworks like Aura Framework which can easily create components and navigate as many flows/screens.
- Experienced and worked on **Salesforce Lightning Accessibility**, **Locker Services, JavaScript Remoting,** and Web **accessibility** ensuring that people with disabilities can perceive, understand, navigate, interact with, and contribute to the applications you create.
- Completed **Visual customizations** on **Lightning components** using the **Lightning Design System** and Surface Lightning components in **Lightning App Builder**, **Lightning Experience**, the Salesforce App, and a Lightning application.
- Used **component events** and public methods to enable communication between tightly coupled components and implemented **inter-component communications**.
- Developed various **Visualforce** pages using external **JavaScript** frameworks and functions.
- Experienced in **Data Migration** and **updates** using the tool App Exchange Data Loader in **SalesForce.com**.
- Experienced in complete project development life cycle (**SDLC**) including System Analysis, Design, Development, Testing, and Deployment.
- Thorough understanding of **Client/Server** architecture, **Object-Oriented Design** techniques, and web application design using **Model View Controller (MVC)** and **Service Oriented Architecture (SOA).**
- Experienced in web technologies like **JAVA, PHP, HTML5**, **XML**, **CSS3**, **JSP, AJAX, JQUERY, JSON**, **JAVASCRIPT**, etc.
- Extensively worked in creating stored procedures, **Triggers,** and **Functions** using **Oracle PL/SQL**.
- Experienced in SFDC development using Visual Force Pages, Components, Force.com IDE, **SOQL**, and **SOSL, DML** statements.
- Daily migration and development of SFDC (salesforce.com) in an Agile environment using tools like **Force.com IDE, Gerrit**, **Jenkins**, **Apache Ant,** and **DevOps** Process.

EMPLOYMENT: Patient-Centered Outcomes Research Institute (PCORI).   Duration: Feb 2021 – till date
Designation: Salesforce Sr Developer/Admin
Responsibilities:

- Working on Sales, Service, and Community Cloud projects on different features and functionality, user-friendly and easy navigation applications as required with industry standards, organizing meetings with users, project managers, architects, and business stakeholders, and reviewing the work items.
- Working on iContact mass email marketing, Cloudingo dedupe & Foundation Connect tool which helps in an email campaign, removing duplicates, and dealing with new projects & quizzes, and grants process from Salesforce.
- Migration of classic functionality to Lightning conversion, reduced code complexity, Implemented framework, improved the code efficiency and performance by 40%, and delivered advanced LWC components as specified in the design, and functional requirements, within established budget, time, and quality standards.
- Worked on Bash script framework for all post-refresh sandbox manual steps.
- Created QA Test Data application for the QA team to reduce manual test data time and increase work efficiency for functional testing.
- Expertise in complex flows, workflows, process builder migration, approval process, apex classes, triggers, aura components as well Lightning Web Components (LWC), delivering advanced LWC components as specified in the design, functional and non-functional requirements, within established budget, time and quality standards.
- Correct system & regression testing defects and support all testing, including but not limited to Development Integration Testing, System Testing, User Acceptance Testing, End-to-End Testing, and Performance Testing. Identify application bottlenecks and opportunities to optimize performance.
- Worked on Salesforce Community Cloud like how to engage with employees, customers, and partners.
- Expertise in knowledge articles and objects data securities on Community/Experience cloud pages, created 15+ community cloud pages with 8 to 10 components on each page, external users log in as community portal users and they will create LOIs related to Projects and internal MR admin can verify and approve the project for grants.
- Perform code version control activities, daily migration, and development of SFDC in an Agile environment using tools like Flosum, VS Code, Git, Salesforce Extension Pack, Data Loader, and DevOps Process.

Client: Massachusetts Mutual Life Insurance Company.   Duration: July 2019 – Jan 2021
Designation: Salesforce Sr Developer

Responsibilities:

- Working on Sales and Service cloud Projects on different features and functionality, user-friendly and easy navigation applications as required with industry standards, organizing meetings with users, project managers, architects, and business stakeholders, and reviewing the work items.
- Work with a team of Salesforce developers, Technical Architects, and Business users to understand requirements and deliver Salesforce solutions on time and budget. Developing a Service Console to provide a 360-degree view of customers, and conduct review sessions and working sessions with the end-users to better understand their user experience and individual needs.
- Expertise in complex flows, process builders, custom coding apex classes, triggers, aura components as well Lightning Web Components (LWC).
- Deliver advanced LWC components as specified in the design, functional, and non-functional requirements, within established budget, time, and quality standards.
- Implemented complete SharePoint Functionality package in Salesforce Users can able to see data from SharePoint and they can create, upload, view, and modify files using Salesforce. Getting files/attachments data from Siebel server and metadata from IBM DB2 and copying to Windows server by using Windows PowerShell (Windows server) located in MassMutual. Copying/exporting this Siebel and IBM DB2 data to SharePoint Online using Windows PowerShell.

- Worked on a challenging task which copied 9 Million files moving from Siebel system to SharePoint, I have implemented high-performance jobs by utilizing Maximum Resources (Maximum CPU(100%), Total Server Memory, and SharePoint Throttle Limitations) and Monitor computer system performance to ensure proper operation, documented all the functionality and System specification to easily understand.
- Created IVR integration with Salesforce Service and soft phone layout also by using this users can call to MassMutual center to discuss plans and service related.
- Perform code version control activities, make sure to save every version of the code using the version control tool Git, daily migration and development of SFDC in an Agile environment using tools like Copado, Force.com IDE, VS Code, Git, Data Loader, and DevOps Process.

Client: Allianz Life Insurance of North America.   **Duration: July 2018 – June 2019**
Designation: Salesforce Developer
Responsibilities:

- Working closely with Sales, Service cloud business users, and product owners to gather the requirements based on business functionality, implementing user-friendly and easy navigation applications as required. Participating in daily standup and review meetings.
- As a Salesforce Developer responsible for creating modern Enterprise Lightning Applications combining Lightning Design System, Lightning App Builder, and Lightning Component features.
- Working on Salesforce.com customizations using Apex (Classes, Triggers, and Web Services) and Visualforce which consists of several new data integrations.
- Migration to Salesforce Lightning from the Classic version to enable timely information about Customers and Prospects for Sales Representatives.
- Built reusable components, and customized Salesforce1 mobile app using Lightning component framework.
- Working closely with the QA team supporting system testing and UAT testing.
- Support and work towards identifying fixes for the identified defects log them, and make sure to save every version of the code using the version control tool Git.

Client: Accenture.   **Duration: January 2018 – July 2018**
Designation: Salesforce Developer
Responsibilities:

- Worked closely with the community team and business analysts and performed detailed analysis of business and technical requirements. Designed the solution by customizing various standard objects of SalesForce.com (SFDC).
- Lightning Experience - Formatting and migrating user data into LE, Implementing Salesforce **Lightning Components** within the organization.
- Created modern Enterprise Lightning Apps combining Lightning Design System, Lightning App Builder, and Lightning Component features.
- Built customized Lightning components replacing the existing ones; using **JavaScript** on the client side and Apex on the server side.
- Worked on Salesforce.com **customizations using Apex** (Classes, Triggers, and Web Services) and Visualforce that consisted of several new **data integrations**.
- Worked on various Salesforce.com standard objects like **Accounts, Contacts, Leads, Campaigns, Reports** Custom Objects **Business Partner**, **ACH Payments**, **Program Enrollments**, **Program Eligibilities,** etc.
- Customized the Dashboards to track usage for productivity and performance of their community teams.
- Designed, Implemented, and deployed the **Custom objects, Page layouts, Custom tabs, Components** and **Screens, Visio flow,** and **Sequence Diagrams**.
- Supported for JavaScript Framework implementation called as Flow/Form Framework by using this we can handle Forms, Wizards, etc., we need to create Flow Steps based on flow step names the framework will run.
- Worked on Accessible software and assistive technology to enable users with disabilities to use and interact with the products you build.

Client: Accelerize360.   **Duration: Nov 2017 – January 2018**
Designation: Salesforce Developer
Responsibilities:

- Worked on Salesforce.com **customizations using Apex** (Classes, Triggers, and Web Services) and Visualforce that consisted of several new **data integrations**.
- Migrated consistently to Lightning from Classic for the sales reps to find Just-In-Time information about customers and prospects.
- Built reusable components, and customized Salesforce1 mobile app using Lightning component framework. Used Lightning process builder for visualizing and creating automated business processes.
- Developed lightning components with Aura framework and worked on redesigning of the customizations currently used in Visualforce into Lightning Pages/Lightning Components.
- Worked in a collaborative environment and coached other team members on coding practices, design principles, and implementation patterns that led to high-quality maintainable solutions.
- Experience working with Salesforce API and integrating third-party components into Salesforce.
- Implemented REST/SOAP APIs and built integrations with Salesforce at an enterprise level.

Client: vSplash Tech Labs Pvt. Ltd.   **Duration: July 2014 – December 2015**
Designation: Software Engineer
Responsibilities:

- Worked on Salesforce.com standard objects such as Accounts, Contacts, and Opportunities and developed automated workflows and approval processes.
- Created and maintained user roles, and profiles and implemented security settings Object level, field-level, and record-level security.
- Created Custom objects, Fields, and page layouts.
- Implemented the Requirements on the Salesforce.Com Platform and Force.Com IDE Plug-In using Eclipse.
- Designed, and Developed Apex Classes, Controller Classes, Extensions, and Apex Triggers for Various Functional Needs in the Application.
- Used SOQL & SOSL with Consideration to Governor Limits for Data Manipulation Needs of the Application Using Platform Database Objects.
- Customized Page Layouts for Opportunities, Contacts, and Accounts Depending on User Roles, and Groups.
- Used Data Loader for Insert, Update, and Bulk Import or Export of Data from Salesforce.Com sObjects. Used It to Read, Extract, and Load Data from Comma Separated Values (CSV) Files.
- Installed and Worked on Demand Tools Application from AppExchange.

Client: Openark Softech Pvt Ltd.   **Duration: January 2011 – July 2014**
Designation: Software Engineer

Worked as a junior software engineer for the Project AIEEE and different projects. Here we provided online and offline tests for preparation this is completely developed by using JavaScript with HTML which works online and offline and at the same time whenever we connect to the network it will automatically synchronize with the MySQL database.

Here I worked on Visualforce pages, Apex Classes, Custom Controllers, Controller extension data binding, Roles, Profiles, Users, object-level security, field level security, record level security and sharing rules, screens designing, papers selection depending on login user IDs and daily discuss programming flow structure and storing data in arrays with my team members to complete the project in a given period.

Client: Vidhatha Technologies Pvt Ltd   **Duration: July 2010 – January 2011**
Designation: Software Engineer
Responsibilities:

- Involvement in all phases of the Software Development Life Cycle (SDLC)
- Involved in team discussions regarding modeling, architectural, and performance issues.
- Followed agile methodology and was involved in daily SCRUM meetings, sprint planning, showcases, and retrospectives.
- Understand the business requirements of the project and code by the technical design document.
- Designed and developed interactive static HTML screens as screen-level prototypes, JavaScript for client-side validation.
- Proficient in Object-oriented programming (OOP) concepts. Ability to quickly learn and apply new technologies.
- Conceived and designed database tables in MYSQL. Used Agile (SCRUM) methodologies for application development.
- Developed custom modules by integrating Web Services like REST, AWS, and SOAP.
- Developed front-end pages using HTML, JavaScript, and jQuery and implemented CSS style sheets.
- Customized Laravel plugins and Laravel themes. Designed and modified Laravel sites for customers to include installation of websites, adding and configuring associated plugins/widgets, etc.
- Integrated the application with FaceBook API.

Environment: JAVA, PHP 5, XML, HTML, LAMP, JavaScript, AJAX, CSS, Bugzilla, MySQL, VPN, Cake PHP, Laravel, Drupal.

EDUCATION:

Chicago, IL   **Chicago State University**   **January 2016 – August 2017**

Master of Science in Computer Science;
Specialization in Computer Science

Graduate Coursework: Algorithms, Computer Networks, Malware – Threat & Defense, Mobile Computing, Security for Networked Systems, Information Architecture for the Web
Independently ran into support for MS Projects on Java, PHP, Android, jQuery, etc.

TECHNOLOGY SUMMARY:

Proficient	**:** Salesforce, LWC, JAVA, PHP, HTML5, CSS3, jQuery, JavaScript, Ajax, SQL.
Salesforce	**:** Apex, Visualforce, SOQL, SOSL.
Intermediate level skills	**:** PowerShell, Bash, Android, AWS.
Databases	**:** MY SQL, Oracle 10g,11g.
Frameworks	**:** Aura, CodeIgniter, Laravel.
Full stack development	**:** XAMP, WAMP, LAMP.
Operating Systems Experience	**:** Windows Family, MacOS, Ubuntu flavors.
Web Services	**:** SOAP, REST
Version Control, Issue Tracking & Continuous Integration	**:** Tortoise SVN, Git, Gerrit, Jenkins, Nova Suit, DevOps Process.

ACADEMIC PROJECTS & PERSONAL PROJECTS:

Fueling Station:

This is a cloud-based application. This application is mainly useful for Day to day-to-day transactions like Maintaining Customers, Employees, Vehicles, etc. This application will maintain the Daily Sale Report, Monthly Report, Annual Report, and Employees Attendance and their Salaries, how many pumps are there and how is pump conditions. Admin will create the shift dates for employees according to that date employees will work on date etc.

ACCOMPLISHMENTS:

Certification – Salesforce Certified Administrator.
Certification – Salesforce Certified App Builder.
Certification – Salesforce Certified Platform Developer I.
Certification – Salesforce Certified Platform Developer II.
Certification – Flosum Certified Professional.

VOLUNTEER EXPERIENCE:

Vex Robotics – Taught Programming Languages, and Robotics to Chicago State University under graduates.
Robot Guide – worked as a guide for a Robotics event at the Illinois Institute of Technology.

DECLARATION:

I hereby declare that the details furnished above are true to the best of my knowledge.

(**Maddela Suresh)**