

Alan Jimenez Cervantes

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Salesforce Certified Administrator | Salesforce Certified Business Analyst

Salesforce Certified Platform App Builder | Salesforce Platform Developer I (in progress)

Highly analytical and self-starting Salesforce Developer with over 3 years of dedicated Salesforce experience, underpinned by a strong foundation in software development principles. Proven ability to design, develop, and implement Salesforce solutions in Sales Cloud leveraging Apex, Lightning Web Components (LWC), and Flows. Confident communicator adept at driving system design, proposing innovative solutions, and taking full ownership of the Salesforce development lifecycle, ensuring robust integrations and optimal system performance.

Skills & Highlights

- Proficient in Apex, Lightning Web Components (LWC), JavaScript, HTML, CSS, SOQL, Salesforce Flows
- Knowledge of Agile and Waterfall delivery models
- Data migration using Data Loader
- Experienced in multiple programming languages including C++, C#, Java, and PHP
- Deltek Costpoint ERP

Professional Experience

Silotech Group, Inc. (Remote)

Jul 2022 - Present

Salesforce Developer

- Design and implement Salesforce solutions for client requirements, building customized user interfaces (UI) with Visualforce, HTML, CSS, and JavaScript, and extending functionality through Apex classes, triggers, Flows, and Lightning Web Components.
- Integrate Salesforce with external systems via REST APIs, including developing Apex integrations for Google Geolocation/Geocoding and JavaScript solutions for Google/Adobe Analytics, ensuring downstream system compatibility and data integrity.
- Proactively propose and lead the implementation of optimized Salesforce solutions, evaluating both declarative and programmatic approaches (Apex, Flows, LWC) to address complex business needs, improve system architecture, and enhance user experience.
- Work with GitHub and Flosum for robust source control and deployment pipelines, managing code and Salesforce components across sandboxes and production environments.
- Develop and execute comprehensive testing strategies (unit, system, smoke, UAT) for all Salesforce deployments, ensuring code quality, reliability, and security in alignment with best practices.
- Troubleshoot and debug complex Salesforce issues reported by users, providing timely and effective resolutions.
- Present clear solution options to stakeholders, effectively articulating the benefits and disadvantages of declarative versus custom code, and providing strategic recommendations for the best path forward.
- Champion knowledge sharing and best practices by developing and delivering training sessions to colleagues on Salesforce Flow automation, Anonymous Apex debugging, JavaScript best practices, and LWC development, fostering team proficiency and promoting coding standards.
- Actively collaborate with other developers and architects on solution design, contributing to a cohesive development approach.
- Participate in Agile/Scrum ceremonies (daily stand-ups, sprint planning, retrospectives), contributing to iterative development and continuous improvement.

- Document technical solutions and designs to ensure maintainability and knowledge transfer.
- Create and maintain custom Salesforce objects, record types, fields, formulas, and validation rules to support evolving business processes.
- Continuously stay up-to-date with the latest Salesforce releases and features, applying new capabilities to enhance platform functionality.

Hiring Our Heroes (Signature Staffing) (Remote)

May 2022 – Jul 2022

Salesforce Developer

- Gathered requirements from internal customers.
- Created custom objects, fields, and Lightning Web Components to meet specifications.
- Maintained and updated existing Salesforce configurations.
- Debugged and tested Flows to resolve logic problems and ensure correct data is being calculated and stored in company customer records.
- Deployed new customization and applications to production.

Kratos Defense & Security Solutions (San Diego, CA)

Jan 2018 - Sep 2023

Purchasing Manager and Associate Manager Procurement Compliance

- Resolved complex system errors and provided technical guidance to a global team of 11, ensuring operational continuity and data accuracy within the Costpoint ERP system.
- Developed and delivered comprehensive training programs on complex operational procedures and compliance requirements, demonstrating strong communication and leadership in a fast-paced environment.
- Collected and merged data from Cognos and Crystal reports generating datasets with 23 variables and over 8K elements, cleaned data to ensure uniformity.
- Led quality assurance and user acceptance testing (UAT) for new ERP modules and system upgrades, ensuring data compatibility, functional integrity, and seamless transitions.

Education

Salesforce Pathfinder Program

Jun 2021 - Nov 2021

Salesforce Developer Track

Completed Salesforce Developer Track, including 120+ modules in Process Automation, Apex, Visualforce, Security, Lightning Experience Reports, and Business Administration.

University of California, San Diego

Master International Affairs - Economics

Honor: Cum Laude; **GPA:** 3.740

Relevant coursework: Evaluating Technological Innovation – Gathered, cleaned, and transformed data from multiple sources. Analyzed data through Stata and ArcGIS for patterns and relationships between variables that were statistically significant.

University of California, San Diego

Bachelor of Arts in International Studies - Economics

Honor: Cum Laude; **GPA:** 3.695

San Diego Mesa College

Associates of Arts, Mathematics

Honor: High Honors, Dean's List; **GPA:** 3.960

Relevant coursework: Principles of Information Systems, Data Structures in C++, Visual Basic Programming, Systems Analysis and Design, Java Programming, Microsoft C# SWE 1, C/C++ Programming

San Diego Mesa College

Associate of Science, Web Development (In Progress)

Relevant coursework: HTML, CSS, JavaScript, Creating User Centered Content, E-Commerce Website Creation.