

# Andrew Muzychuk

## Salesforce Architect and Principal Consultant

- 15 years in Salesforce development niche, 20 years in IT
- 6 certificates including Salesforce Certified Application Architect
- Communicate with business owners, stakeholders, executives, Salesforce Developers, and non Salesforce specialists
- Code with Apex and Visualforce
- Build Flows and Salesforce Integrations
- Master of Science in Computer Science



## Work experience:

### Salesforce Architect and Principal Consultant (remote-worldwide)

June 2024 – present

- Customer-facing Force.com Site with multiple Visualforce pages/components (HTML and PDF), Apex controllers/extensions, custom objects (when an information about a Product is changed by Salesforce User the public page once requested reflect the change), LWC (search dialog; Apex controller utilizes Platform Cache), and JavaScript/CSS. Saves tons of time to update information about products (updated once, new information is available in Sales Orders, Invoices, Website).
- Integrated Salesforce with the Pathwave service (simple Named Credentials for auth). Layered Apex architecture to handle complex, multi-record/multi-type transactions. Made the core logic reusable by exposing high-level methods for both the Developer Console and Invocable Actions for Flow. The implementation reduces time to manage personnel and errors.
- Integrated Salesforce with Ericsson service. A tricky Apex authentication is implemented because of the way Ericsson requires it. A re-try mechanism has been implemented due to a number of failing requests (due to multiple reasons). Layered Apex architecture to handle complex, multi-record/multi-type transactions. Made the core logic reusable by exposing high-level methods for both the Developer Console and Invocable Actions for Flow. A bunch of Buttons for List View and Record Detail pages have been implemented to automate some processes with Ericsson service. All this is to automate re-try by one click of a button and have a detailed Report about records.
- Salesforce Integration with Todoist service packaged as a Managed Package and sent for Security Review. Simple app with just Project and Task objects. Two way integration. The sync from Todoist is implemented with a Scheduled class that checks new/updated/deleted items every minute. The scheduled job once completed is deleted and the new one is scheduled to run in a minute.
- Aura button on Record Detail page - Modal window with some inputs and adjustments to generate pdf with Visualforce. Saves tons of time saving multiple records (record itself and generated pdf).
- Apex coding (class, trigger, batch, schedulable, queueable, controllers for Visualforce, LWC, Aura), Visualforce, Aura, LWC.
- Utilize all the declarative capabilities like Custom Objects/Fields, Layouts, Assignment Rules, Validation Rules, Duplicate Rules, Flows (Screen, Record-Triggered, Scheduled-Triggered), Reports, Dashboards, Sales Processes, and many more.

2021 – present

- Mentor beginners into the Salesforce world. Teaching basic concepts and best practices. Helping implement tasks (while always explaining why something should be done that specific way).

## Salesforce Field Engineering team leader at InCountry (remote-worldwide)

<https://incountry.com/> - Compliantly operate applications worldwide with data residency, data sovereignty, and cross-border data transfers. Fully compliant from China to Saudi Arabia to Germany.

2021 – June 2024 (Salesforce Field Engineering team leader)

- Managed a team of experienced Salesforce professionals; distributed tasks among team members according to their top skills and preferences.
- Communicated complex technical details of InCountry products to prospective clients, enabling informed decision-making and driving sales growth.
- Helped integrate InCountry products into clients' Salesforce orgs (acting as a Professional Services team) bringing the lunch date earlier.
- Contributed to the Salesforce package through suggesting new features and enhancements, resulting in improved user experience and increased customer satisfaction.

## Senior Salesforce Engineer at Mapbox (office/remote)

<https://www.mapbox.com/> - AI-powered location technology for automakers, mobile app developers, and logistics services

August 2019 – December 2020

- Cloned Google Spreadsheet functionality into Salesforce with Visualforce/Apex saving tons of time for Sales Reps avoiding copy/pasting data from Google Spreadsheets into Salesforce records.
- Fixed and then re-implemented Lead assignment, rating, and auto-convert processes using third-party Lane Four package saving tons of time for Sales Reps and letting them work on top priority Leads.
- Implemented Reports and Dashboards that have recent and historical usage data of Mapbox customers in Salesforce making spikes identification and overall reporting easier for Account Managers.
- Identified unused and unnecessary licenses (CPQ) saving \$100,000 a year for the company.

## Previous experiences (office and remote-worldwide)

2011 – 2019

- Apex triggers, batchables, schedulables, Visualforce pages with Apex controllers/extensions, SOQL.
- Coded desktop and web applications using C#, PHP, Java, Qt and MySQL/MS SQL.

Email [andrii.muzychuk@gmail.com](mailto:andrii.muzychuk@gmail.com)

Personal Website <https://muza.cloud/>

Video introduction <https://youtu.be/GABBx8SnzFE>

Certificates <https://trailhead.salesforce.com/en/credentials/certification-detail-print/?searchString=++mubyBCMnldEKGUB2A5w7vZP5XI2PA90INLfADY2fPgRXChZaCgR64lwKa2WiLU>

LinkedIn <https://www.linkedin.com/in/andriimuzychuk/>

Salesforce Trailblazer <https://www.salesforce.com/trailblazer/amuzychuk>

GitHub <https://github.com/andrew-chiz-muzychuk>

Stack Overflow <https://salesforce.stackexchange.com/users/673/andrii-muzychuk>