

Piotr Kazimierski *Senior Salesforce Developer | Software Engineering & Decoupled Architecture*

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Senior Software Engineer focused on architecting and developing scalable solutions within the Salesforce ecosystem. Expert in Apex Enterprise Patterns (FFLIB/AWAF) and robust backend development, with extensive experience in integrating Salesforce with Java-based microservices and AWS cloud-native architectures. Proven track record of delivering mission-critical systems (KYC, Onboarding, Lead Management) for large-scale financial environments. Certified Platform Developer II & Agentforce Specialist specialized in modular and maintainable code design.

Professional Experience

Senior Salesforce Developer, XTB (X-Trade Brokers) ☑

March 2025 – present

Engineered high-scale onboarding and KYC infrastructure for a leading global brokerage house, supporting multi-jurisdiction compliance and real-time client acquisition for millions of users. Orchestrated seamless integrations between Salesforce and a **high-performance Java microservices architecture** to handle **concurrent data processing** and **automated lead conversion**. Key highlights:

- **Automated Onboarding & KYC Orchestration:** Developed integration layers with external KYC/AML providers. Built jurisdiction-specific logic for automated identity verification and risk assessment, ensuring high availability and regulatory compliance across global markets.
- **Proprietary Document Engineering (LWC/LWR/JS):** Developed and enhanced a high-performance contract generation engine built on LWC and LWR. Optimized the tool to handle dynamic document rendering and digital signing, bypassing standard platform limitations.
- **Java Microservices & Apex Integration:** Developed and optimized **Java-based logic (Spring Boot/Micronaut)** to offload heavy business processes from Salesforce. Established robust, **event-driven** communication to manage complex, multi-step workflows outside the multi-tenant environment.
- **Global Lead Conversion Framework:** Enhanced a multi-jurisdictional auto-conversion engine. Significantly reduced manual processing time through advanced automation, while ensuring strict data integrity across distributed systems.

Senior Salesforce Engineer, BCF Software ☑

May 2024 – March 2025

Developed and scaled a mission-critical financial ecosystem for a high-growth **Digital Lending Venture backed by a Top-Tier Dutch Banking Group**. Optimized a hybrid infrastructure combining **Salesforce Financial Services Cloud (FSC)** with **AWS serverless architecture** to automate complex credit lifecycles and drive digital transformation. Key highlights:

- **Advanced LWC & Frontend Architecture:** Engineered high-performance **Lightning Web Components (LWC)** and sophisticated Apex backends. Focused on building reactive, data-intensive interfaces for complex loan applications, ensuring strict **LWC Security (Locker Service/LWC Security)**, state management, and optimized rendering to handle real-time financial data visualization.
- **Financial Services Cloud & Architecture:** Engineered a robust **CORE** banking layer on Salesforce FSC, implementing **FFLIB Enterprise Patterns** (Domain, Selector, Service, UoW) to ensure strict separation of concerns. Optimized **Large Data Volumes (LDV)** and solved complex **Race Conditions** in automated loan processing flows.
- **Agentforce & AI Automation:** Implemented Agentforce sentiment analysis on inbound emails to prevent courtesy responses from triggering accidental case reopenings.
- Implemented **2nd Generation Packaging (2GP)** and a modular metadata strategy to support a high-velocity CI/CD pipeline utilizing **Salesforce CLI** and **Scratch Orgs**.
- **Full-Stack Serverless Development (Node.js/TypeScript):** Developed scalable microservices using **TypeScript** and **Node.js on AWS Lambda**. Leveraged asynchronous integration patterns and **JavaScript/TypeScript** to offload heavy financial computations, ensuring high availability execution logic outside the Salesforce multi-tenant limits synchronising data with **Salesforce Pub/Sub API**, **Change Data Capture** and **Platform Events**.
- **DevOps & Security-First Culture:** Managed **Infrastructure as Code (Terraform)** for cloud resources and orchestrated deployments via automated pipelines. Leveraged **Datadog** for proactive observability and **SonarCloud/PMD** for enforcing quality and security standards.

Senior Salesforce Developer, Accenture Poland ☑

May 2021 – May 2024

Executed the technical evolution of flagship managed package solutions, focusing on the **migration from legacy Aura frameworks to high-performance Lightning Web Components (LWC)**, leveraging advanced HTML and CSS to build responsive and accessible user interfaces. Combined Salesforce development with external scripting to optimize development lifecycles and enterprise-level deployments. Key highlights:

- **Managed Package Development:** Developed and refactored complex managed package components, transitioning from Aura to LWC to improve performance and scalability across Sales, Service, and Consumer Goods Clouds.
- **System Integration & Middleware:** Developed and maintained synchronous and asynchronous integration layers using REST/SOAP APIs.
- **DevOps & Automation:** Engineered custom **Python scripts** to automate CI/CD pipeline tasks, improving metadata deployments and the reliability of the release management process.
- **Advanced Backend Development:** Delivered robust Apex logic and optimized data models (SOQL/SOSL) to handle **Large Data Volumes**. Consistently met high test coverage requirements and strictly followed security standards for enterprise-grade applications.
- **Full-Lifecycle Implementation:** Built and maintained a mix of Apex/Visualforce and Salesforce declarative tools to deliver scalable and maintainable business automation.

Developer, BERTRAND Limited Liability and Limited Partnership Company ☑

April 2018 – April 2021

- Developed modular product lines within the **WinPro ERP** system using **C#** and **SQL (MySQL/MariaDB)**, while owning end-to-end software release management and on-premises server deployments.

Junior Java/Kotlin Developer, Entres LTD ☑

November 2017 – April 2018

- Developed web and mobile solutions by building **Java**, **Kotlin**, and **Spring** backend services alongside native **Android** applications, while supporting containerized DevOps pipelines via **Docker**, **Kubernetes**, and **Kafka**.

Declaration

I agree to the processing of personal data provided in this document for realizing the recruitment process and future recruitment processes pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).