

Fredy Jimenez

SAP Hybris & Composable Storefront | Migration & Modernization | Java, TypeScript

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Summary

With over 15 years of experience in software development, I specialize in e-commerce integration and technical consulting. Currently serving as a Lead Technical Consultant at Perficient, I focus on implementing cutting-edge solutions on the SAP Hybris platform to enhance omnichannel customer experiences and optimize performance.

My expertise lies in managing complex third-party integrations, payment systems, and advanced analytics implementation. Driven by a passion for technology, I am dedicated to delivering high-quality commerce solutions tailored to business objectives while fostering collaboration and innovation within my teams.

Technical Skills

E-Commerce Platforms: SAP Hybris (Commerce Cloud), Kibo Commerce, Mirakl, SAP Composable Storefront (Spartacus)

Languages & Frameworks: Java (J2SE/J2EE), TypeScript, JavaScript/AJAX, Spring Framework, Spring Boot, Hibernate, React, Angular

Architecture & Services: Multi-tiered distributed software architecture, RESTful Web Services, SOAP, Microservices, SCPI Integration

Database & ORM: JDBC/SQL, Oracle, MySQL, FlexibleSearch, JPA, Hibernate ORM

Web Technologies: HTML5, CSS3, XML/XSL, HTTP/HTTPS protocols, JSON

DevOps & Tools: Git, SVN, Maven, Ant, Gradle, Docker, AWS Lambda, CCV2, Jenkins CI/CD

Integrations: Adyen, Digital River, Paymetric, Avalara, Signifyd, Bloomreach, Google Tag Manager, GA4, SAP ERP, SAP CAR

Experience

Perficient

Lead Technical Consultant | June 2025 – Present

Medellín, Antioquia, Colombia

Led the technical implementation and integration strategy for The Paper Store's (TPS) digital transformation initiative on the Kibo B2C Commerce platform, driving seamless omnichannel experiences and enhanced customer engagement.

Kibo Commerce:

- Spearheaded multiple critical third-party integrations using TypeScript and RESTful APIs, ensuring scalable and performant solutions aligned with business objectives.
- Architected and implemented Adyen payment provider integration, enabling secure multi-channel payment processing including credit cards, digital wallets, and alternative payment methods via HTTP/HTTPS protocols.
- Led Google Tag Manager (GTM) and GA4 implementation using JavaScript/AJAX, establishing comprehensive analytics tracking for data-driven decision making.

- Delivered Bloomreach integration for personalized search and merchandising capabilities, improving customer experience and conversion rates.
- Implemented Signifyd fraud prevention solution with post-authorization workflows, reducing chargebacks while maintaining frictionless checkout experiences.

SAP Hybris Expertise:

- Provided technical consulting and hands-on development support across multiple SAP Hybris B2C implementations using Java, Spring Framework, and Hibernate, leveraging 6+ years of platform expertise.
- Supported development teams in implementing complex B2B features including cart management, checkout flows, product catalog management using FlexibleSearch queries and JDBC/SQL optimization.
- Mentored junior developers on SAP Hybris best practices, multi-tiered distributed architecture patterns, and troubleshooting techniques.

WAM Digital

SAP Hybris Developer | January 2025 – June 2025

Medellín, Antioquia, Colombia

Developed and maintained high-performance, scalable features on SAP Hybris B2B for the Carhartt project using Java, Spring Framework, and Hibernate ORM.

- Designed and implemented technical solutions based on business requirements using J2EE design patterns, including integrations with SAP CAR and ERP via SCPI and RESTful Web Services.
- Optimized application performance through FlexibleSearch query tuning, JDBC/SQL optimization, and Hibernate caching strategies.
- Integrated SAP Hybris with various back-end services using XML/XSL transformations for seamless data exchange.
- Maintained high code quality standards through JUnit testing, debugging, and peer reviews with Git version control.
- Contributed to B2B features development using SAP Composable Storefront (Spartacus) with TypeScript and Angular.

CSTI Corp

SAP Hybris Cloud Consultant | November 2024 – April 2025

Medellín, Antioquia, Colombia

Worked on a Mexican B2B SAP Hybris project for Sigma, leveraging Java, Spring Framework, and multi-tiered distributed architecture.

- Enhanced SEO performance by optimizing sitemap.xml generation using XML/XSL processing and implementing best practices for better search engine indexation.
- Led migration of key features to Composable Storefront (Spartacus) using TypeScript, Angular, and HTML5/CSS3, including saved carts, favorites, and credit functionalities.

TMG

Commerce Lead Developer | July 2023 – November 2024

Medellín, Antioquia, Colombia

Contributed to the development of a B2B/Marketplace platform for Driven Brands leveraging SAP Hybris technology with Java, Spring, and Hibernate.

- Led end-to-end deployments using Maven, Git, and CI/CD pipelines to ensure seamless software delivery.
- Spearheaded release management process, collaborating with cross-functional teams to deliver high-quality releases meeting rigorous industry standards.
- Worked on the Viax commerce platform employing TypeScript, Docker containers, AWS Lambda functions, and Conductor engine for scalable serverless solutions.
- Actively engaged in team leadership and mentorship, fostering innovation and continuous improvement within the development team.

Perficient

SAP Hybris Lead Developer | September 2021 – July 2023

Medellín, Antioquia, Colombia

Participated in developing major B2C and B2B platforms from scratch using Java J2EE, Spring Framework, Hibernate, and SAP Hybris version 2211. Led migration efforts for a B2B commerce platform from HCL Commerce to SAP Hybris, ensuring seamless data migration and feature parity.

- Extended SAP Hybris platform with complex WCMS components using Java, Spring MVC, and JSP with JavaScript/AJAX for dynamic content.
- Implemented integrations with payment providers (Paymetric, Digital River, Avalara) using RESTful Web Services and HTTP/HTTPS protocols.
- Developed integrations with SAP ERP and Subscription Billing through SCPI using XML/XSL data transformations.
- Performed Backoffice customizations and worked with SAP Hybris modules including Promotions, Adaptive Search, and CCV2 Management.
- Worked as a Fullstack React + Go developer, maintaining and creating React components with HTML5, CSS3, and JavaScript for smart cables application.

Talos Digital

SAP Hybris Developer | July 2018 – September 2021

Medellín, Antioquia, Colombia

Designed, developed, and maintained robust e-commerce applications using SAP Hybris platform with strong expertise in Java, Spring Framework, and Hibernate ORM.

- Customized and extended the platform implementing complex functionalities including product catalog management, cart and checkout processes using JDBC/SQL and FlexibleSearch.
- Developed WCMS personalization features and seamless integrations with external systems via RESTful and SOAP Web Services.
- Leveraged Spartacus (Composable Storefront) with TypeScript, Angular, HTML5, and JavaScript/AJAX to customize critical customer-facing components.
- Ensured scalability, performance, and security through code optimization, comprehensive JUnit testing, and proactive issue resolution using Git and Maven.

SURA (SURA Colombia)

IT Software Developer | January 2016 – July 2018

Medellín, Antioquia, Colombia

Provided support and maintenance for medical record systems using Java J2EE, Spring Framework, and Hibernate in a multi-tiered distributed architecture.

- Developed RESTful Web Services using Java, Spring MVC, and XML/JSON for data exchange among internal and external partner companies.
- Created medical records database in Oracle platform using JDBC/SQL and implemented business rules with Drools rule engine.
- Supported integration between backend systems and mobile applications using REST services with HTTP/HTTPS protocols.

Personalsoft S.A.S

IT Software Developer | September 2014 – January 2016

Medellín, Antioquia, Colombia

- Developed user stories in medical records systems using Java, J2EE, Spring Framework, and Hibernate with JDBC/SQL database access.
- Supported WebLogic migration of applications, implementing user stories with HTML, JavaScript/AJAX, and XML/XSL.

- Participated in full SDLC: requirements, analysis, design, coding using Maven/Ant, testing, support, and maintenance.

PRAGMA S.A.

Software Engineer | January 2013 – September 2014

Medellín, Antioquia, Colombia

- Developed medical evaluation systems in an Agile environment using Java J2EE, Spring Framework, and continuous integration with SVN/Git and Maven.
- Performed integrations using SOAP Web Services, ESB, and service repository for communication with business applications.
- Designed and coded emergency reception system using Java, Spring MVC, HTML, JavaScript/AJAX, and XML/XSL.

ADA S.A.

Java Developer | January 2012 – January 2013

Medellín, Antioquia, Colombia

- Designed and developed municipality tax management system using Java J2EE, Spring, Hibernate, and JDBC/SQL.
- Implemented bank integrations for tax collection using Web Services, HTML, JavaScript/AJAX, and HTTP protocols.

Universidad de Antioquia

Java Developer | May 2010 – October 2011

Medellín, Antioquia, Colombia

- Analyzed UML 2.0 diagrams for software components using MVC and DAO design patterns with JPA, Hibernate, and MySQL databases.

Certifications

- SAP Certified Development Professional - SAP Commerce Cloud Developer 2023
- SAP Certified Development Professional - SAP Commerce Cloud 1811 Developer
- Utilizing SAP CX AI Toolkit for SAP Commerce Cloud - Record of Achievement
- Transforming Search Dynamics using Search Service and AI-Driven Intelligent Search in SAP Commerce Cloud

Education

Universidad de Antioquia

Bachelor of Electronic Engineering | 2006 – 2011

Honor Scholarship Recipient

Languages

- English: Professional Working Proficiency
- Spanish: Native or Bilingual Proficiency