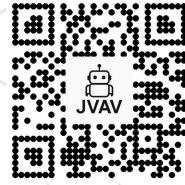


JUAN VALENTIN ALDUCIN VÁZQUEZ

Software Engineer | ETL Automation | Backend Developer | DevOps | Retail Engineer

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PROFESSIONAL SUMMARY

Software Engineer with over 10 years of experience in backend development, process automation, and deployment in Linux and cloud environments. Specialized in applications using Python, Java, and PHP. Expert in ETL processes with SAP and in implementing GK POS systems for the retail sector across Latin America.

EXPERIENCE

Software Engineer | Retail Engineer

Redsis

- 2022 - Presente | Ciudad de México, México
- Development of REST APIs and applications in Python, Java, and PHP to integrate GK with client ERPs, CRMs, and other systems, as well as to automate the generation and transmission of XML files via SFTP. Modules were implemented to handle both master and operational data.
- Implementation of Retail labs, leading technical demos and pre sales sessions for potential clients.
- Deployment of the GK application on cloud servers and physical points of sale, including multi-country Go-Live in Peru, Colombia, and Bolivia, ensuring integration, performance, and stability in each environment.
- Management and resolution of technical requirements and incidents using the Scrum methodology, leveraging Jira for tracking and prioritization, and ensuring efficient customer support.

Software Engineer | Software Developer

Softtek

- 03/2017 - 01/2022 | Ciudad de México, México
- Implementation of invoicing systems using web services and portals, automation of ETL processes integrated with SAP ERP/HANA, and development of executive dashboards in SAP BO.
- Provided AMS support for GK Retail solutions, including help desk operations and corrective/evolutionary maintenance of business applications and ETL workflows.
- Engaged in collaborative work under the Scrum methodology, contributing to iterative deliveries and ongoing monitoring of technical tasks.

Software Consultant

Intellego

- 12/2015 - 03/2017 | Ciudad de México, México
- Combined consulting and data analysis to optimize database extraction, processing, and management, including generating strategic reports from SAP SuccessFactors.

KEY ACCOMPLISHMENTS

- Interface automation using Python**
Design and implementation of integration interfaces using Python, Flask, and SFTP, focused on automating the exchange of master and operational data between GK systems.
- Implementation of GK Retail POS**
Go-Live in Dev and QAS environments of the GK application, including deployment of the POS monitoring module and customization of point-of-sale templates in Bolivia, Colombia, and Peru.
- Invoicing System**
Implemented a PHP-based web invoicing system and deployed it across physical retail stores, overseeing technical planning, user support, and successful operational Go-Live.
- Transmission Portal**
Development of a web portal for transmission logging, integrated with web services in .NET and ETL processes connected to SAP ERP.
- System Upgrade**
Modernized legacy platforms built with PHP, Java, .NET, and Python by integrating automated tests, conducting secure refactoring, and enhancing system performance, scalability, and security.

EDUCATION

Master DevOps

Universidad IEU

10/2024 - Presente | Online - Puebla, México

Ingeniería en Sistemas Computacionales

Instituto Tecnológico de Orizaba

08/2006 - 02/2011 | CDMX, México

SKILLS

- Personal Skills:** Effective communication, customer service, teamwork, requirements analysis, analytical thinking, adaptability to change, problem-solving and leadership.
- Programming Languages:** PHP, JavaScript, TypeScript, Java, Python.
- Technologies:** Docker, SUSE/Red Hat Linux console, Git, GitHub, Bitbucket, REST APIs, Postman, HTML, CSS, ETL, Apache, jQuery, UML, Scrum, Jira.
- Frameworks:** Laravel, Flask, React, Spring Boot, Django, FastAPI.
- Databases:** MySQL, SQL Server, PostgreSQL, SAP HANA, MariaDB, MongoDB.
- Cloud Services:** AWS (EC2, S3), Azure.
- LANGUAGES**
 - Inglés: Intermedio A2
- COURSES**
 - REACT De cero a experto (Hooks y MERN)**
DEVITALLES - 2025
 - INTRODUCCIÓN A LA CIENCIA DE DATOS**
EDX -2024
 - SCRUM FOUNDATION**
CERTIPROF - 2023
 - JAVASCRIPT (JQUERY,NODE JS)**
UDEMY -2021
- PROJECTS**
 - inventory-ms (Java + Spring Boot + Docker)**
Modular inventory system leveraging a microservices architecture, H2 database, and a CI/CD pipeline implemented with Jenkins and Docker Compose.
 - EcommerceJAVAV (Laravel + Livewire + Tailwind)**
Virtual e-commerce store developed in PHP with a modern design and a focus on user experience. It integrates authentication, product management, and a scalable architecture. (Under construction).