



José Antonio Vega García

SYSTEMS ENGINEER / SCRUM MASTER / DATA SCIENTIST
ERP SR CONSULTOR

Profile

Solution-oriented Systems Engineer dedicated to ensuring optimal technology function within complex, high-needs environments. Strong communications skills, able to partner with non-technical leaders to define core business needs, shape technical recommendations, and design/implement innovative systems tailored to unique business needs.

Highly skilled and versatile professional with expertise spanning across System Administration, Data Science, Scrum Master, Software Development, Project Management, Database Administration (DBA), and ERP consulting. Adept at managing complex, high-demand projects, designing innovative technological solutions, and leading cross-functional teams to deliver impactful results. A proven track record in optimizing business processes through the integration of data-driven decision-making and cutting-edge technology.

Employment History

Financial Data Scientist, Vegacero, CDMX

NOVEMBER 2017 – DECEMBER 2024

- Strategic role responsible for utilizing data science techniques to extract, analyze, and present (ETL) financial and sales data in meaningful ways to support decision-making at the highest levels. This individual will be integral to improving existing systems, enhancing data-driven processes, and ensuring accurate reporting for senior leadership. The role focuses on streamlining operations related to databases (SQL), developing dashboards, managing ERP (SAP) systems, and overseeing a data team.
- Spearheaded cross-functional team to streamline organizational processes, resulting in a 50% increase in efficiency and cost savings.
- Established and maintained strong relationships with key stakeholders, fostering a collaborative and productive work environment.
- Developed and implemented ERP (SAP) and Web applications to drive business growth and achieve objectives in different areas.
- Oversaw IT budget planning and resource allocation to ensure optimal utilization of company resources.

IT Manager, Parts Shop Electronics, Tlalnepantla

AUGUST 2010 – NOVEMBER 2017

- ERP migration (Totvs – Oracle), implementation, training, and database administration.
- Data Base and Linux Administrator.
- Developed IT policies, department organization, and technology asset management.
- Ensured data security and compliance with industry standards.
- Leading IT team (9 people), ensuring data security, and overseeing multi-store operations all over Mexican republic.
- Proven ability to drive digital transformation and enhance business efficiency through strategic IT initiatives.
- Oversaw inventory of key IT assets, tracking asset usage.
- Conducted equipment and systems testing, uncovering issues for immediate remediation.
- Shaped and led planned/unplanned maintenance activities.
- Development of a mobile application to share information between the ERP and CRM system.

Details

Mexico
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Skills

Scrum Master & Product Owner

Software Developer (Python, PHP, Js, Java, Ruby)

Database Administrator (SQL, MySQL, Oracle, Mongo, PL/SQL)

ERP & CRM (SAP, Oracle, Odoo, Totvs, Microsoft, Salesforce)

Data Scientist (Python, Power BI, Machine Learning, Tableau, Microsoft Power BI)

Software Architecture (Lucidchart, Miro, CloudSkew)

Cloud Computing (AWS, Google Cloud, DropBox, OneDrive)

Process Management

Software Quality & Security Manager

Technical TI

Team Leadership

User Capacitator

Cause & Solution Analyst

Continuous Learning

Languages

Español - Native

English – B2

- Creation of automatic reports and live dashboards for high level management.

ERP SR Consultor, Totvs México, CDMX

DECEMBER 2006 – AUGUST 2010

- Experienced ERP specialist with a strong background in ERP migration, implementation, training, and application design. Adept at managing end-to-end ERP system rollouts, optimizing business processes, and ensuring seamless transitions through user training and support.
- Led more than 15 successful implementations in different type of industries (Manufacturing, textile, gambling, food, automotive and retail).
- Project Management & Agile Methodologies.
- User Training & Capacity Building. Trained over 40 employees across multiple departments in ERP best practices.
- Led a team of twelve software engineers to successfully develop the implementation of electronic invoicing and different custom applications on time and within budget.
- Established a set of best practices and documented procedures for software testing, resulting in improved accuracy and reliability of software products.
- SQL, BODS, and Data Science.
- Developed training materials and conducted workshops for various departments.
- Managed data migration processes, ensuring data integrity and accuracy.
- Supported application enhancements and process automation initiatives.

Security Code Analyst, Softtek

JANUARY 2004 – DECEMBER 2006

IT Technician, Compusoluciones

JANUARY 2002 – JUNE 2003

IT Technician, PC-Ok

NOVEMBER 1999 – JUNE 2002

Certification & Training

Data Scientist, TripleTen

Scrum Master, Genius IT

SAP Consultor, Prime Institute

ERP System Consultant, Totvs México

Project Manager, Totvs México

Education

Ingeniero en Sistemas Computacionales Administrativas, Universidad TecMilenio, CDMX

JANUARY 2002 – JUNE 2006