




José Luis Sevillano Ruiz




Contact


 José Luis Sevillano Ruiz

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 B

 Spanish

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Languages

Spanish ●●●●●

English ●●●●●

Catalan ●●●●●

Turkish ●●●●●

Skills

Linux Servers ●●●●●

PostgreSQL ●●●●●

Cloud ●●●●●

APIs ●●●●●

Drupal ●●●●●

Databases ●●●●●

Git ●●●●●

Timeseries Databases ●●●●●

Web Servers ●●●●●

Flutter ●●●●●

Profile

Multidisciplinary professional with extensive experience and passion for technology. Lover of challenges and innovation, I consider myself a **constant learner** in search of new opportunities to contribute to the success of an organization.

My multidisciplinary profile allows me to approach projects from a comprehensive perspective, responsible, decisive, combining multiple skills and knowledge

Experience

Chief Data Officer

Sep 2020 - Present

Clever Solar Devices, Soria, Spain

I led the development of innovative projects in solar energy and digital technologies.

- Expert in software development using technologies such as ESP32, Node.js, Laravel, PostgreSQL, HAProxy, TimescaleDB, Flutter, and Python.
- Extensive experience in management and configuration of cloud servers, including platforms like AWS, GCP, Oracle, and Azure.
- Specialist in databases, with knowledge in PostgreSQL, MySQL, and MongoDB. Competent in programming scalable and efficient systems.
- Skillful in IoT device connectivity and implementation of comprehensive IoT solutions.
- Experience in leading multidisciplinary teams.

ICT Systems Developer

Aug 2005 - Jul 2023

Fundación Cesefor, Soria, Spain

Expert in Information and Communication Technologies (ICT) with experience in international projects:

- Specialist in sustainable forest management and environmental conservation projects, with expertise in information and communication technologies.
- Extensive experience in software analysis and development, as well as in the administration of computer systems and servers.
- Competence in CMS Drupal development and in the management of databases and Geographic Information Systems (GIS).
- Participation in international projects under various programs such as Life+, DGEcho, Erasmus+, and H2020.
- Experience in technological projects for governments and companies, focusing on the forestry, environmental, and energy sectors.
- Contribution to projects related to the marketing of forest products, traceability, and promotion, as well as in the organization of events and conferences in the environmental field.
- Implementation of new technologies and innovative methods to address challenges environmental and promote sustainability in national and international projects.

ICT Trainer

Aug 2004 - Dec 2004

Patronato de Desarrollo Integral, Soria, Spain

Training in rural areas on new technologies

ICT Technician

Jul 2003 - Apr 2004

NET2000, Soria

- Development of applications in Visual Basic 6.0 for business management and billing transportation and dental clinics.
- Assembly and repair of computer equipment.
- Installation and configuration of Operating Systems (Windows 98, Windows 2000, Windows XP, Windows 2003, Linux) Servers and TCP/IP networks.

Awards

As CDO at Clever Solar Devices, I led multiple innovative projects that resulted in achieving the following awards and recognitions:

- Winner of the Infinite City Challenge by Infineon Technologies and AWS.
- Winner of the VII Biosphere 2022 Award for the best Spanish startup in the field of energy.
- NTT Foundation eAwards 2022 finalist.
- Reception of the European Certification of the Climate KIC Acceleration Certification of the Clean Cities 2022 Edition.
- Obtaining Neotec Initiation aid for the development of a new system solar energy storage, with financing of 250,000 euros.
- Certification of Clever Solar Devices by ENISA as an innovative company.
- Election of Clever Solar Devices as one of the two Spanish startups that won the Galp global innovation call.

IoT	●●●●●
Backups	●●●●●
Docker	●●●●●
Kanban	●●●●●
ESP32	●●●●●
ETL	●●●●●
Postgis	●●●●●
GIS	●●●●●
Frontend	●●●●●
Backend	●●●●●
PHP	●●●●●
Javascript	●●●●●
C++	●●●●●
MVC	●●●●●
Prompt Engineer	●●●●●
Virtualization	●●●●●
VPN	●●●●●
HAProxy	●●●●●
Visual Studio Code	●●●●●
Platformio	●●●●●
Python	●●●●●
MongoDB	●●●●●

Interests

- Running
- Books
- Research
- Travel

As an ICT Systems Developer at Cesefor Foundation I contributed to obtaining numerous awards and recognitions, such as:

- National Environment Award (2012)
- EFQM 500+ European Excellence Seal (2007)

Publications

Energética Magazine: Artificial Intelligence (AI) and Deep Learning as the Future for O&M focused on improving conditions for operators, reducing workplace risks, and promoting sustainability

<https://www.energetica21.com/require/revistas-digitales/141/50/>

TreeCollect. Mobile application for forest data collection integrable into SIMANFOR.

http://secforestales.org/publicaciones/index.php/congresos_forestales/article/view/18309

MicodataSIG: Internet and Geographic Information Technologies for the management and valorization of forest products.

http://secforestales.org/publicaciones/index.php/congresos_forestales/article/view/17210

Education

Higher Technician in Web Application Development

Sep 2013 - Jun 2015

I.E.S. Virgen del Espino, Soria, Spain

Grade: 8.5

Higher Technician in Computer Systems Administration

Sep 2001 - Jun 2003

I.E.S. Virgen del Espino, Soria, Spain

Grade: 9.3 with **Award of Excellence** in Vocational Training in Castilla y León for the Computer Science field (*Issued by the Junta de Castilla y León, September 2003*)

Higher Technician in Administration and Finance

Sep 1996 - Jun 1998

I.E.S. Virgen del Espino, Soria

Grade: 7.5

Certificates

PostgreSQL Alumni

Sep 2021

Abatic Soluciones Tecnológicas

https://www.credly.com/badges/221693cf-b226-46ed-8fb2-56c0fca5d268?source=linked_in_profile

Courses

DevOps with Docker, Jenkins, Kubernetes, git, GitFlow

Mar 2024

CI y CD

Udemy

Docker - Practical Guide for Developers

Nov 2023

Udemy

SOLID Principles and Clean Code

Aug 2023

Udemy

Blockchain and Bitcoin: Essential Fundamentals

Apr 2023

Udemy

GIT+GitHub: A Comprehensive Version Control System from Scratch

Apr 2023

Udemy

Introduction to Spatial Databases with PostGIS and QGIS

Apr 2023

Udemy

Mobile GIS data collection apps with Leaflet and PostGIS

Apr 2023

Udemy

Visual Studio Code: Improve Your Coding Speed Udemy	Apr 2023
Master's in PHP, SQL, POO, MVC, Laravel, Symfony, WordPress + Udemy	Mar 2023
pgBouncer: Connection Pooling Manager for PostgreSQL Udemy	Dec 2022
Deploying Node.js Applications with Ubuntu and PM2 Udemy	Nov 2022
Complete Course for AWS Certified Cloud Practitioner Udemy	Oct 2022
Learn Phonegap Build Painlessly Udemy	Sep 2022
Master Laravel and Create High-Level Applications Udemy	Jan 2022
Microsoft Azure PaaS Course Udemy	Sep 2021
PostgreSQL Server Tuning for Performance Optimization Udemy	Jul 2021
PostgreSQL Administration: Backup and Recovery Techniques Udemy	Jul 2021
Setting up High Availability System in PostgreSQL Udemy	Jun 2021
Monitor PostgreSQL Activity with pg_activity Udemy	Jun 2021
Flutter: Your Complete Guide for iOS and Android Udemy	May 2021
Flutter: An Introduction to the Google SDK Udemy	Apr 2021
React Native: Learn React Native with Practical Exercises Udemy	Apr 2021
Programing and Creating RESTful APIs with Golang Udemy	Dec 2020
Continuous Software Quality Management with SonarQube Udemy	Dec 2020
Online Course: Drupal 7 Forcontu S.L.	Apr 2012
Administration of Internet, Intranet, and Extranet Servers ITS Academia	Jun 2003
Web Design Academia Rivecal	May 2001
Computer Communications and Local Area Networks Academia Izquierdo	Jun 2000