José Luis Sevillano Ruiz

Contact

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B

Spanish

linkedin.com/in/jlsevillano

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 of forest products as well as in the organization of events and conferences in the environmental area.
- Implementation of new technologies and innovative methods to address environmental challenges 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 piosphere 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 theClean 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.

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

Other Formation

Online Course: Drupal 7 **Jan 2012 - Jul 2012**
Forcontu S.L. - 420 hours

Creation and Management of Web Portals with Drupal 6 - Advanced Level **Jan 2011 - Mar 2011**
Forcontu S.L. - 150 hours

Macromedia Flash 8 **Mar 2009 - May 2009**
Cecale - FOES - 85 hours

SQL Server **Apr 2007 - Apr 2007**
Cecale - FOES - 30 hours

Administration of Internet, Intranet and Extranet Servers **Jun 2003 - Oct 2003**
ITS Academy - 409 hours

Webpage Design **Apr 2001 - Jun 2001**
Rivecal Academy - 300 hours

Computer Communication and Local Networks **Mar 2000 - Jun 2000**
Izquierdo Academy - 350 hours

Udemy Courses

SCRUM 2023: Agile Project Management with SCRUM from SCRATCH	**May 2024**
Grafana from ZERO to advanced	**May 2024**
PostgreSQL on Linux from Scratch and Automation with Python 3	**Apr 2024**
DevOps with Docker, Jenkins, Kubernetes, git, GitFlow CI y CD	**Mar 2024**
Docker - Practical Guide for Developers	**Nov 2023**
SOLID Principles and Clean Code	**Aug 2023**
Blockchain and Bitcoin: Essential Fundamentals	**Apr 2023**
GIT+GitHub: A Comprehensive Version Control System from Scratch	**Apr 2023**
Introduction to Spatial Databases with PostGIS and QGIS	**Apr 2023**
Mobile GIS data collection apps with Leaflet and PostGIS	**Apr 2023**
Visual Studio Code: Improve Your Coding Speed	**Apr 2023**
Master's in PHP, SQL, POO, MVC, Laravel, Symfony, WordPress +	**Mar 2023**
pgBouncer: Connection Pooling Manager for PostgreSQL	**Dec 2022**
Deploying Node.js Applications with Ubuntu and PM2	**Nov 2022**
Complete Course for AWS Certified Cloud Practitioner	**Oct 2022**
Learn Phonegap Build Painlessly	**Sep 2022**
Master Laravel and Create High-Level Applications	**Jan 2022**
Microsoft Azure PaaS Course	**Sep 2021**
PostgreSQL Server Tuning for Performance Optimization	**Jul 2021**
PostgreSQL Administration: Backup and Recovery Techniques	**Jul 2021**
Setting up High Availability System in PostgreSQL	**Jun 2021**
Monitor PostgreSQL Activity with pg_activity	**Jun 2021**
Flutter: Your Complete Guide for iOS and Android	**May 2021**
Flutter: An Introduction to the Google SDK	**Apr 2021**
React Native: Learn React Native with Practical Exercises	**Apr 2021**
Programming and Creating RESTful APIs with Golang	**Dec 2020**
Continuous Software Quality Management with SonarQube	**Dec 2020**