

Jose Sicajan

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With 8 years of versatile experience, I have crafted and deployed applications across finance, healthcare, real estate, wine, translation, and GIS. Proficient in Software Engineering, I adapt swiftly to diverse projects, languages, and tools, driven by a passion for innovation.

SOFTWARE SKILLS

- **Programming languages:** Python, PHP, JavaScript, Flutter, Java, C++
- **Web frameworks:** Django, Pyramid, Laravel, Symfony, Codeigniter, Odoo
- **Service Platforms:** AWS and GCP
- **Web servers:** Apache and NGINX
- **Databases (SQL and NoSQL):** MS SQL, PostgreSQL, MySQL, MongoDB
- **Operating Systems:** Linux/Unix(Kali, Parrot OS, OpenSUSE, Ubuntu), Windows Servers
- **Source Control:** Git (Github, Gitlab, Bitbucket)
- **GIS:** GeoServer, KML, Shapefiles, and TAB
- **ETL:** GeoKettle and FME

CAREER HISTORY

Senior Software Developer at [Telus International](#)

Oct 2019 - Present

Software Development for GIS platform based in Canada

- Python scripts
 - Extract Transform and Load data from databases (PSQL, MySQL, MS SQL, and Oracle)
 - Automation Scripts for Deployments
- GeoServer Development
- Electron JS for Desktop application
- Management of Linux servers, including configuration, maintenance of cronjobs, and troubleshooting server issues.
- Handling and management of geospatial data using PostgreSQL databases.
- Collaborated within a team to seamlessly transition our system from on-premise servers to the Cloud. Ensured meticulous migration of all components, from the main application to dependent services, guaranteeing a smooth transition and uninterrupted functionality.

Data Management

- GeoKettle and FME to Extract Transform and Load data from different databases (ETLs)

Administrative Tasks

- Ticket triage, estimations, and Root Cause Analysis
- Scrum Master, facilitating team meetings and helping the team to remove blockers

Software Developer at [Vital Interaction](#) Guatemala

Jun 2018 - Aug 2019

- Enhancing a health system for U.S.-based health practices using Python Django framework.
- Conducting unit tests with Django for robust system validation.
- Implementing real-time task management with comments and updates using Firebase.
- Managing S3 buckets efficiently using boto3 for seamless data storage.
- Collaborating with product owners for UX and UI reviews to ensure optimal user experience.
- Overseeing MySQL database management for streamlined data organization.
- Maintaining consistency across production, staging, and local servers using Vagrant.

Software Developer at [Lionmane Software](#)

Nov 2016 - May 2018

- Design, development, and deployment of web solutions for US-based clients (Startups)
 - Worked on a Startup related to Investors' Videos, developed a platform to get all the videos associated with investors, and stored them in one platform.
 - Worked on a Startup related to Real Estate, the platform was based in Australia, and it allowed the user to post properties for rent, buy, or sell.
 - Worked on a Startup related to Design Renovation Roadmap, which helped users to redesign their homes, with step-by-step advice and guides.
- Applied clean code and design patterns to develop readable, maintainable, and scalable code for web applications
- Creation of plugins for WordPress
- E-commerce work for WordPress with InfusionSoft and Memberium
- Cloud Operations (AWS): EC2 server, S3 buckets, RDS, Lambda, VPC, AWS CLI

Web developer at [Velfasa](#)

Nov 2015 - Oct 2016

- Development of projects for Banking Systems
- Develop new modules and characteristics for an ERP-CRM (Odoo v8) with Python 2.7, XML, and PostgreSQL

EDUCATION

Scrum Master Certified at Scrum Inc. Download Certificate	2021 - 2024
Astronomy and Astrophysics at Galileo University	2020 - 2022
Science and systems engineering at University Mariano Gálvez	2016 - 2018
Computer expert at KINAL	2013 - 2015

VOLUNTEER WORK AND LANGUAGE PROFICIENCY

- **Volunteer work:** [patzun.app/programador](#) (2017)
- **Languages:** English (Professional) Spanish (Native) | Kaqchikel (Native) | French (Intermediate)

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Website: <https://josesicajan.com/>

GitHub: <https://github.com/jlsicajan>