



RAVA - 05109

Philippines

Python | Django | Odo Web Developer | Data Architect

Hi, I'm Regie! I'm a Software Developer with 7+ years of experience.

I am proficient in Django, and Odo ver8-12, Python, Flask, CSS, HTML 5, MySQL, PostgreSQL, Javascript, JQuery, AJAX, JSON, REST API, STRIPE API, Google Analytics, SwampDragon, and developing Microservices. I am also skilled in using Adobe Photoshop, Audition, and After Effects.

I can work proficiently on my own or in a team. I am also a fast learner and I can easily adapt to new technologies whenever needed. I have experience with talking to clients and I can converse fluently in English. I am diligent in delivering deadlines and strict with quality and conventions in coding.

WORK EXPERIENCE

Narrasoft Inc.

Developer (Python) / Data Architect / Client Support

02.2020 - Present | 4yr

Other Skills:

Python, APIs, Google Analytics, Data Architecture, ETL, Amazon CloudWatch, AWS, SQL, Selenium, SAAS, Flask, Microservices

Python Scripting

- Main responsibilities were to update some deprecated API puller functions.
- Mainly worked on Google Analytics API, Instagram API

Amazon Web Services / Google Big Query

- Worked on an ETL (Extract, Transform, and Load) website under the Customer success department as a Data Architect.
- Creating python scripts for query automation
- Managing and Monitoring Alarms on Cloudwatch
- Managing Clusters and databases on Amazon Redshift
- Handling/Assisting clients with the app via call
- Optimizing SQL queries for clients
- Creating articles for the customer help desk
- Troubleshooting errors through the logs under Amazon cloudwatch

Python Script Optimization and Documentation

- Optimize the process flow of an existing project and document how it worked.
- Optimize the existing python scripts
- Created process flow charts and documentation on how the script works in detail.
- Plan and suggest processes that could be improved.

ETL Project

- Optimize the existing python scripts

- Restructure some complex SQL queries for optimization
- Create additional puller functions for API like: Google Ads API, Google Analytics API, Google Search Console API, Microsoft Bing Ads API, Semrush API, Ahrefs API, Spyfu API

Python Web Scraping

- Project is focused on creating windows executable programs that would scrape data from different source websites and put all the fetched data into an xlsx file that the client can use however they want.
- Used Selenium, Chrome Driver, and a number of python libraries.

Others:

- Develop Microservices using Python Flask

HX Works

Developer (Django/Wagtail) - Freelance/Project-based

04.2019 - 02.2020 | 11mos

Other Skills:

Full Stack Web Development, Django, UIKit, jQuery

- Nature of the project is a platform where subscribers can post Complex Mathematical equations via a specific syntax/format. Blog like system where viewers can follow and comment on posts. Comments can also be Mathematical equations.
- Worked on both backend and front-end design implementation.
- Started creating unit tests
- Worked on converting the regular list on the front-end into a draggable and sortable table. Used UIKIT and SortableJS
- Worked on inline editing of list items via double clicking using JQuery.
- Technology used: Django/Wagtail

Apollo Technologies Inc.

Full Stack Developer (Django/Odoo) / Architect / Business Analyst

05.2018 - 03.2019 | 11mos

Other Skills:

Odoo, Google API, Django, Full Stack Web Development, Business Analysis, UX/UI design, jQuery, UIKit, Bootstrap, HTML 5, Software Architecture, XML

Project Management Information System with Warehouse &

Inventory Management

- Worked with Odoo 10 tasked on bug Fixes, Additional Features, Code optimization and improve the code done by the previous developers
- Data migration from Odoo 10 to Odoo 11.
- Replication of the custom module to Odoo 11 which had big differences in terms of code.

HR System

- Worked with Odoo 10. Tasked bug Fixes, Additional Features, Code optimization

Expense Tracker Module

- Module modifications to add more fields, additional features, and connections to Odoo 10 via XMLRPC
- Created an XMLRPC connection to send expenses done on Odoo 11 to the HR and Accounting modules running on Odoo 10.
- Also created the XMLRPC connection on the Odoo 10 modules to communicate back to Odoo 11.

Custom module for adding a Two Factor Authentication when logging into Odoo

- Used Google Authenticator API for the OTP code used on login

E-commerce website with a new all out warehouse and inventory management

- Studied the current business process, suggest improvements and additional security steps, construct the system architecture, create the necessary XMLRPC connection and calls to Odoo from any source (Mainly, devices from warehouse and field agents)
- Develop a minimum-viable-product (MVP) using Odoo 12 E-commerce app, stress testing the Odoo connection calls for actual network traffic via a script that runs for days, and run analysis on the test logs.

Android Warehouse Management App

- Created a custom Odoo wrapper for the XMLRPC calls

Android device for scanning barcodes

- Worked on creating Django REST API calls to communicate with Odoo.
- Created a custom Odoo wrapper for the XMLRPC.

Free Wifi Project

- Worked on both backend and front-end UI/UX.
- Utilized JQuery, jqueryConfirm, Uikit, bootstrap, Datatables, html5, Fontawesome.

Deployment Monitoring for field agents App

- Handles deployment requests for circuit installations or repair at sites.
- Utilized JQuery, jqueryConfirm, Uikit, bootstrap, Datatables, html5, Fontawesome.

Ingenuity Global Consulting

Python / Django / OpenERP / Odoo Developer

01.2015 - 03.2018 | 3yr 3mos

Other Skills:

Database, AJAX, Google Analytics, APIs, Python, Django, Odoo, OpenERP, JIRA, SAAS, Flask, Docker, APACHE, Nginx, Microservices, HTML, CSS, Javascript, SQL, Database: NoSQL, PostgreSQL, MongoDB, Neo4J

Online Employee Recognition App

- Setup and initial instantiation of database models and variables. template layout and design application using Python/Django
- Used and applied SWAMPDRAGON for real-time push notification features

Estimation Online Platform

- Fix bugs and apply ajax functionality to all pages.
- Applied GOOGLE ANALYTICS API to monitor traffic on the site.
- Used CELERY for asynchronous processing of the computations and form submission

Payroll System

- Main Developer tasked to upgrade our payroll system that was built on version 7 (OpenERP) and make it work on version 8(Odoo) .
- Used TSHEETS API and ATLASSIAN JIRA API for pulling logs from both platforms and creating the logs on the Odoo payroll system.
- Worked on improvements, additional features, maintenance, and upgrades/patches

Customer Relations Management App

- Integrate project IV into the Odoo sales module so that the data could be useful for the salesmen for data recording and for integrating the project estimation into the existing quotation model.
- Added a customer survey response feature integrated with the survey module of Odoo.
- Used QWEB to generate report and send email notifications to salesmen about the customer survey results

Project Management System

- Main Developer tasked to finish and fully integrate the already started structure for the agile process and also added features for bug reporting and task prioritization/sequencing. Also to add the feature to transfer tasks from one project to another
- I also helped fix bugs and guide/train new developers of the Odoo framework.

SaaS

- Main task was for the Odoo instance creation upon registration of the customer.
- Used ERPPEEK API for communicating with the Odoo API for the creation of the instance and initialization of variables and initial records
- Used STRIPE API for accommodating credit card payments but later changed into the PAYPAL API since STRIPE did not cater Philippine accounts.

Others:

- Develop Microservices using Python Flask

PROJECT

7-11 E-commerce

01.2022 - 06.2022 | 6mos

<https://www.7-eleven.com.ph/our-products/>

Other Skills:

Django, APIs, Cloud

- Used Django for backend
- APIs to connect mobile devices
- Implement cloud database

CloudSuite - Enterprise Resource Planning (ERP) System

01.2017 - 03.2018 | 1yr 3mos

<https://ingenuity.ph/case/cloudsuite/>

Other Skills:

Odoo, Django, Python, XML, ERP Systems, SAAS

- Project developed at Ingenuity
- Cloudsuite is an Enterprise Resource Planning (ERP) system with integrated modules that work together seamlessly to give organizations and businesses the power to manage and automate their business processes and different organizational functions.
- CloudSuite SaaS has 2 main components:

1. The core CloudSuite application built on top of Odoo framework (community edition)
2. The account/subscription management site built on Django framework

- The subscription management site uses Python XML-RPC library and the open-source ERPpeek to manage the Cloudsuite instances. Payments for subscriptions and customer's billing information are handled by Stripe payment gateway.

Engage - Employee Recognition Platform

01.2015 - 04.2015 | 4mos

<https://ingenuity.ph/case/engage/>

Other Skills:

Python, Django, HTML, Javascript, jQuery

- Project developed at Ingenuity
- Online employee recognition app where employees reward each other by posting it through a social-media type platform and tagging each other with the values exerted and points that are redeemable through items. It is designed to maximize employee interaction and productivity
- Engage was built using Python, Django, HTML, Javascript and jQuery. The SwampDragon was used to show real time updates in the rewards feed, notifications, and points. For the implementation of the periodic tasks. Celery was used to be able to give bonuses for birthdays and company anniversaries, sending reminders and resetting the budget. Also, to be able to show the performance of the employees, the Highcharts plugin was used for the analytics.

SKILLS

Adobe Creative Suit | Good

- Adobe Photoshop
- Adobe After Effects
- Adobe Premier

AJAX | Good

Amazon CloudWatch | Good

APACHE | Good

APIs | Good

- Google Ads API
- Google Search Console API
- Google Analytics API
- Google Authentication API
- Microsoft Bing Ads API
- Semrush API
- Ahrefs API
- Spyfu API
- Instagram API
- Swampdragon
- TSheets API
- Atlassian Jira API
- Erppeek API
- Stripe API
- Paypal API

AWS | Good

Bootstrap | Good

Business Analysis | Good

CSS | Good

Data Architecture | Good

Database | Good

- SQL
- noSQL
- PostgreSQL
- MySQL
- MongoDB
- Neo4J
- Google Big Query

Django | Good

Docker | Medium

ETL | Good

Flask | Good

Full Stack Web Development | Good

Google Analytics | Good

Google Analytics | Good

HTML 5 | Good

Javascript | Good

JIRA | Good

jQuery | Good

Microservices | Good

Nginx | Medium

Odoo | Good

OpenERP | Good

Python | Good

SAAS | Good

Selenium | Good

Software Architecture | Good

UX/UI design | Good

XML | Good

EDUCATION

Ateneo de Davao University | Bachelor of Science in Information Systems

2011 - 2015

LANGUAGE

English | Full professional