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Octavio López Quiroz

Age: 33   **Gender**: Male   **Location**: Chiapas, Mex.

Current Job: https://www.kavak.com/   **Position**: Sr. NetSuite Developer   **Remote**: 100% remote, fulltime

About me

I am Octavio Lopez Quiroz, and I am an enthusiastic software developer. I have developed several skills that have made me achieve roles during my career, such as a service desk agent, back-end developer, and web developer.

My effort has been recognized as a consequence. I have been in charge of important projects of the companies I have worked with, where I have delivered whole projects that included back-end, front-end, and cross-platform mobile applications.

My interest in software development has become a passion. And after several years, I continue enjoying learning new technologies and new frameworks.

Experience

Kavak

Senior NetSuite developer since July 2021 to currently

My roles at Kavak:
- SuiteScript 1.0 development
- SuiteScript 2.0 development
- SuiteScript 2.1 development
- Suitetalk rest integración
- Support and help to junior developers netsuite
- Create from common libraries and modules
- Architecture for NetSuite sync to company's middleware
- NetSuite developer prospects interviewer
- Automation task with SDF
- CI/CD pipelines maintainer

Projects:

From the beginning, I have been involved in two main projects. The first one involves sending data from NetSuite to a third-party application, a core banking system. The script collects data about the client and the loan, where various transactions are involved, such as SaleOrder, Invoice, Inventory Item, Customer, and a custom record called Finance Request. This information is collected, validated, and queued using a Map/Reduce script. It was necessary to use the SuiteQL module to join all transactions and records because, in the traditional way, using only saved searches, there were too many saved searches, and the execution time increased significantly for this process.

The second project is an API using Golang as the programming language. This project began as a means of communication between NetSuite and the core banking system, but later other teams joined our schema to send data through NetSuite and third-party applications. NetSuite sometimes has restrictions regarding SSL certificates and timeouts. For this reason, it is good to build an API or a middleware to meet these requirements. In this API, we have both ways covered: Third-party application to NetSuite, using OAuth1 as NetSuite Authentication and an Async model to reduce timeout errors. NetSuite to third-party applications is more internal and uses the company's SDK

BeExponential

NetSuite developer since September 2019 to June 2021

My roles at BeExponential:
- SuiteScript 2.0 development
- SuiteScript 2.1 development
- Service desk level 2
- Suitetalk rest integración
- Server configuration and Middleware development with Flask, NodeJs and PHP
- Team leader
- Requirement Analysis for new project and customers
- BitBucket repository admin
- Automation task with SDF

Projects

BeExponential was my first experience in NetSuite Development, and this company follows a consulting work model. The clients requested at least 50 developments, and at that time, we had 4 NetSuite developers. We worked on as many projects as we could, but these two projects were particularly challenging for me:

Shopify integration: The company used Shopify as a sales point, making it crucial to send sales data to NetSuite to create Sales Orders and client invoices. We utilized the hooks provided by the Shopify platform, exposing an endpoint to receive this information along with Shopify data and its ID. In this middleware, because Shopify does not wait for a lengthy response, and creating transactions in NetSuite takes some time, the middleware responds to Shopify with success. It then takes the responsibility to send the information and manage errors with NetSuite.

The Company Budget: In this project, it was necessary to work with custom records, Purchase Orders, and Inventory Items. The main idea was that every department had an assigned budget for the current year. If someone in a department needed to purchase something, a Purchase Order was created. The information about the budget was then validated, and the manager was informed to either accept or reject the purchase.

Simetrical

Web developer since May 2019 to August 2019

My roles at Simetrical:

- Frontend developer
- Backend developer
- Automation task like git hook, slack integrations
- Create and check documentation about several projects

Efinsese Interactive

Web developer since June 2015 to April 2019

My roles at Efinsense Interactive:

- Service desk Level 1 & 2,
- Web developer (static pages, web systems, etc.)
- Mobile developer with phonegap
- Server scripting linux (Python and Bash)
- Backend developer (CodeIgniter PHP framework)
- Telegram bots development (Python)