Nile Joie Suan

Certified AWS Solutions Architect & DevOps Engineer

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EXPERIENCE

Outsource Digital, Cebu, PH — *Solutions Architect & DevOps Engineer*

September 2017 - PRESENT

I help organizations understand best practices around advanced cloud-based AWS solutions, and how to migrate existing workloads to the cloud, shape and execute a strategy to build mindshare and broad use of AWS within a wide range of customers and partners.

Tyler Digital, Los Angeles, USA — *Solutions Architect & API Engineer*

April 2016 - June 2017

I developed automation modules for the OttoBot project. It consists of connecting different APIs from Basecamp, Slack, Asana, Freshbooks, Xero and other different 3rd party vendors into RESTful api resources for public consumption. I transferred the core bot system from a private vps to AWS Lambda, Step Functions and API gateway. I also created custom Wordpress plugins for StagingPilot and its clients.

Sentio Ltd, Tel Aviv, Israel— *Project Lead & Senior Developer*

November 2013 - June 2016

I spearheaded an App Store Optimization project that uses Phalcon as a development framework, created a crawler that mines app store data from the apple servers which is then stored to the MySQL database. I also build a restful API interface for the front-end to interact with the processed data. Lastly, I created a Wordpress powered front-end for user and project management.

Page Eater Inc, Iligan, PH— *Founder*

December 2010 - November 2013

Page Eater is a small internet marketing solutions company based in Iligan City, Philippines that offers Web Advertising Solutions like Market Research & Analysis, Search Engine Marketing (SEO & PPC), Social Media Marketing and Web Design & Development.

SKILLS

Amazon Web Services
Terraform
Chef
Docker
Kubernets
API Integrations
Ansible
Puppet
Jenkins

LANGUAGES

JavaScript / NodeJS
Python
Go
PHP
Ruby
C#
C

EDUCATION

Informatics Computer Institute, Cebu, PH
Advance Diploma in Computer Studies, Multimedia & Internet

Iligan Medical Center College, Iligan City, PH – Secondary Education

PROJECTS

CRU Wine eCommerce — *WordPress based eCommerce solutions for winerys (cru.io)*

My responsibilities include creating and maintaining the shared pool aws infrastructure using terraform, chef, ansible, docker and kubernetes. Evaluating best practices and security compliances. Planning and implementing devops integrations and automations with Lambda on SAM, SNS, SQS, DynamoDB and Slack (commands).

Ootra — *Serverless online wine marketplace (ootra.com.au)*

I had the chance to be the project lead and was asked to build a team around it. Hence we opted for the latest serverless aws technology using lambda, api gateway and hosting the front-end react application using s3 and cloudfront. I oversaw the whole project, put up the infrastructure using cloudformation and was responsible for 70% of the backend code.

Staging Pilot— *WordPress test automation and maintenance (stagingpilot.com)*

Creating 3rd party api integrations and automations using aws lambda, api gateway and dynamodb was my primary task. I also created custom plugins for both the company to offer as a service/product or for the clients themselves.

ASO Kit— *App Store Optimization Research Suite (asokit.com)*

I was trying out app store optimization work when I had the idea of creating a toolset to make work easier by automatically mining the apple servers, analyzing the data and creating a keyword value ranking system. David of The Sentio saw my work, bought the rights and commissioned me to continue the project.

REFERENCES

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