

JOHN LOUIS DEL ROSARIO

EXPERIENCE

Pushpay – *Senior Site Reliability Engineer*

AUCKLAND, NEW ZEALAND – www.pushpay.com

MARCH 2019 – PRESENT

- Designed and implemented a change-data capture pipeline for Aurora Postgres and DynamoDB. This reduced the ingestion delay to our data lake from hours to minutes.
- Designed and implemented a resilient data pipeline for streaming user event data from Pinpoint → Kinesis → Lambda → S3 → Timestream.
- Collaborate with other engineering teams to provide guidance and to help them set up infrastructure they need with Terraform.
- Migrated one of our legacy servers to a replaceable EC2 instance, making it possible to automate the patching process.
- Wrote scripts to automate processes, reducing toil for the team.
- Improved runbooks and processes for on-call and incident response.
- Onboarded and trained other engineers joining our on-call roster.
- Organized and facilitated blameless post-mortems.

OpenCraft – *Developer*

REMOTE – www.opencraft.com

DECEMBER 2018 – FEBRUARY 2019

- Implemented features and bug fixes for the Open edX platform.

Collabspot – *Tech Lead (Backend)*

MANILA | SINGAPORE | REMOTE

JUNE 2013 – DECEMBER 2018

- Developed features and REST API endpoints for our product running on Google AppEngine.
- Designed and implemented bi-directional sync of SugarCRM events with Google Calendar. This feature was necessary in closing a sale with one of our largest customers.
- Worked closely with our customer support team to troubleshoot issues and resolve them quicker.
- Lead a team of two engineers.

WeMakeProjects – *Developer*

REMOTE

FEBRUARY 2012 – JUNE 2013

- Developed features for our customers' products running on Google AppEngine.

SKILLS

- Python, Terraform, Bash, Emacs Lisp, HTML, CSS
- AWS – EC2, ECS, S3, VPC, DynamoDB, Redshift, RDS, Aurora, IAM, Timestream, Lambda, Kinesis
- Google Cloud Platform – GCE, AppEngine
- Django, Flask, Serverless
- Linux, Docker, Ansible, Git
- New Relic, Jenkins, Octopus Deploy, SugarCRM

EDUCATION

University of Cebu – *Information Technology (BSc)*

CEBU, PHILIPPINES

JUNE 2006 – MARCH 2010

PROJECTS

dank-mode – *Emacs Lisp*

github.com/john2x/dank-mode

An Emacs package for browsing Reddit.

nameframe – *Emacs Lisp*

github.com/john2x/nameframe

An Emacs package to manage frames by name, and integrates with other libraries like `project.el` and `perspective.el` to get per-frame buffer lists.

searchthecity – *Clojure*

github.com/john2x/searchthecity

This site is now defunct, but it offered a RESTful API for the Magic: The Gathering card database magiccards.info. The source site eventually implemented its own API, and so I shut down my site.