Patrick Angelo Ocampo

Email: patrick.aocampo@gmail.com ✦ Tel: (647) 323 5781 ✦ Site: patrick-aoc.github.io ✦ GitHub: patrick-aoc

WORK EXPERIENCE

Kinaxis

Cloud Platform Engineering - **Senior Cloud Engineer**

Toronto | July 2023 - Present

- Meticulously create/deploy infrastructure and resources on the cloud on Azure & GCP using Terraform (e.g. NetApp cloud volumes, VPCs with their appropriate subnets and firewall rules)
- Effectively coalesce Ansible code with scripts of varying languages to configure servers en masse
- Automate and enhance the deployment of apps and services by leveraging CI/CD tools such as GitHub Actions and Cloudify
- Facilitate the delivery of regions on on Azure & GCP to enable customer deployments/migrations

Cloud Operations - **Release Engineer**

Toronto | July 2022 - July 2023

- Efficiently deployed and migrated RapidResponse servers for numerous customers on a weekly basis
- Deployed Azure infrastructure for one of the company's solutions using Terraform
- Developed scripts to automate the creation of resources on 3rd party platforms by leveraging Powershell and REST APIs

Inpixon

Site Reliability Engineering - **DevOps Engineer**

Toronto | September 2021 - July 2022

- Configured and secured Kubernetes clusters via Amazon's Elastic Kubernetes Service (EKS)
- Dockerized & deployed various applications (e.g., front end applications, RESTful services) onto EKS clusters via Helm charts
- Established GitOps pipelines as a means to facilitate continuous integration and continuous delivery for the company's respective applications

Cloud Engineering | Quality Assurance - **Automation Developer**

Toronto | September 2020 - September 2021

- Developed a suite of automated API tests using Postman and its CLI tool Newman in order to provide test coverage over the company's APIs
- Established and maintained a UI-test automation framework to provide test coverage for a web application using behave, Python, and Selenium
- Established CI/CD workflows for the test automation suites noted above using Travis CI

TECHNICAL SKILLS

LANGUAGES - Java, Python, C, C#, JavaScript, BASH, HTML/CSS, Batch, YAML, Powershell

FRAMEWORKS - TestNG, JUnit, PyTest, Allure, React.js, MySQL, Firebase

DEVOPS - Docker, Kubernetes, Ansible, Terraform, Datadog, Elastic Stack, Helm, ArgoCD, TravisCI, GitHub Actions

ETC - Atlassian Stack, Git, AWS, Azure, GCP, Postman/Newman, RESTful APIs, Swagger/OpenAPI, NetApp (CVS/CVO

EDUCATION

University of Toronto Scarborough   2020

- H. BSc - **Computer Science** Co-op
  - Graduated with High Distinction
- **Teaching Assistant** - Human & Computer Interaction, Introduction to Databases
- **Notable Courses** - Algorithm Design & Analysis, Computer and Network Security, Databases Software Engineering, Computational Complexity & Computability, Operating Systems

AWARDS

University of Toronto Scarborough

- Dean's List - cGPA of 3.5 or higher
  - (2018/2019/ 2020)
- Entrance Scholarship ($3,000) - average of 95 or higher in highschool (2016)
- UofT Scholar ($6,000) - outstanding academic performance in highschool (2016)

Manulife Financial

- Co-op Innovation Challenge - 1st place (2018)