Patrick Angelo Ocampo

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WORK EXPERIENCE

Kinaxis
Cloud Operations - **Release Engineer**
Toronto **|** July 2022 - Present
- Deploy and migrate RapidResponse servers for numerous customers on a weekly basis
- Deploy Azure infrastructure for one of the company's solutions using Terraform
- Develop scripts to automate the creation of resources on 3rd party platforms by leveraging Powershell and the appropriate 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 and deployed various applications (e.g., front end applications and 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

Seequent (formerly Geosoft Inc.) - *DevOps | Build & Automation* - **Test Automation Developer**
Toronto **|** August 2018 - April 2019
- Created C# scripts that automated manual GUI tests for Geosoft's desktop app, increasing test coverage by 10%
- Developed a test automation framework in Python using PyTest and Allure, creating a platform for future test development on Geosoft's web app

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, Terraform, Datadog, Elastic Stack, Helm, ArgoCD, TravisCI, GitHub Actions
OTHER - Atlassian Stack (JIRA, Confluence, Bamboo), Git, AWS, Azure, GCP, Postman/Newman, RESTful APIs

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)