Keen Renzo Ballon

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SUMMARY

Cloud engineer with DevOps skills, developer, and QA Automation experience. Geared towards making my co-workers' development experience easier, I've focused on making the development pipeline automated and setting up cloud infra which ensured smoother deployments.

Specific skills include:
- Kubernetes (EKS) and Docker
- AWS and GCP
- Bash Scripting, CI/CD Automation, and Observability
- Python and NodeJS
- Git, Bitbucket, and GitLab
- Agile Methodology (Scrum)

WORK EXPERIENCE

Media Meter Inc. | **Junior Cloud Engineer (July 2024 - Present)**
- Reduced cloud infra costs by **approximately 40%** thru optimization of EKS EC2 instances
- Established pipelines allowing developers to easily deploy by themselves cutting development overhead.
- Enabled observability through DataDog and NewRelic
- Maintained our cloud and on-premise Kubernetes platform (EKS)
- Lessened repetitive nodegroup provision thru CloudFormation as IaC

Achieve Without Borders Inc.
Junior Full Stack Developer (September 2022 - July 2024)
- Developed features and API endpoints for different sub-projects in an e-commerce app using different technologies (Flutter and Javascript).
- Developed customized Python solutions using Odoo framework
- Suggested solution for image requests that reduced latency from 100 - 500ms to 10-30ms.
- Support client's specific data needs and database scraping tasks with custom made scripts providing information for business targets.
- Allowed any developer to deploy to different environments due to establishment of automated CI/CD pipelines for different sub-projects, and reduced deployment time from 1hr and 30 mins to 30 mins at most.
- Performed systems administration, provision, and monitoring on development and production servers.

QA Automation Engineer (February 2022 - September 2022)
- Wrote programmatic test scripts extending Cypress test functionalities which also made the test process startup significantly faster to nearly 50% (15 seconds to 7.5 seconds)
- Became a reference person for questions and queries regarding Cypress Testing.
- Introduced DevOps pipeline changes in order to lessen overall testing time through strategic testing.
- Recommended development approaches to a problem making tests for the feature possible.

Solutions Engineering Intern (December 2021 - February 2022)
- Immersed on different roles in an Agile software development team thru assigned tasks related to: Development, QA, Business Analyst
- Wrote **Automation Test Scripts** to support the testing initiatives of the project.
- Addressed broken tests and improved them to be more change resilient
- Previously identified impediments in testing were overcome as I created algorithms to solve them.

EDUCATION

De La Salle Araneta University - (2018 -2022)
BS Computer Engineering : GWA of **3.49**

PROJECTS

Portfolio and Blog Page - [Github Link](#) | [Live Link](#)
Tech Stack: React | Gatsby.js | Strapi (CMS) | Docker

●   Using GitHub Actions triggered with every commit I am able to have a CD pipeline which deploys to Netlify as a website host for my portfolio project and a blog documentation of my journey.

●   There is a dockerized version when I tried to learn about self-hosting on my own private server.

Resume Page - [Github Link](#) | [Live Link](#)
Tech Stack: AWS S3 and GCP Cloud Run | Linux | Terraform | Docker | Nginx

●   My full unabridged HTML version of my resume. Used Github Actions and Terraform to automatically deploy the downloadable PDF to AWS S3 and the website version to GCP Cloud Run