KEVIN ARELLANO

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EMPLOYMENT

Software Engineer / Architect **eHawk** **Jan 2022 - Present**

- Created, built, deployed and maintained Artificial Intelligence (AI) model data AI/ML.
- Android mobile biometrics software engineering on Android Studio.
- AWS CI/CD architecture and implementation.
- Kotlin to Python, Node.Js transcription and unit testing.
- Serverless Framework · Serverless Computing.
- Docker-compose and containers of lambdas, devops scripts and microsite.
- DynamoDB BigData analytic, monitoring and manipulation implementation.
- C# dot.net, Go, Python and Node.Js lambda redesigning with AWS Step integration.
- Automated SQL importation driven by start/stop bash scripts.
- Microservices and microsite implementation, using Mongodb, MySQL, PHP on Ubuntu.
- GitHub workflow action to backup and update Notion documentation markdown file and folder structure.
- Trello and Notion kanban board.
- ShortCut Kanban deployment.

Software Engineer / Architect **Comcast** **Jul 2021 - Jan 2022**

- REST API architecture and implementation for analytic monitoring $236+ billion nationwide company BigData.
- ElasticSearch Lucene/KQL engineering created real-time monitoring on main Comcast API's.
- Elk/Kibana development for XEP/XRM API debugging, creation of analytics and alerts.
- Lead deployment of XEP/XRM AngularJs code deployment utilizing Ruby on Rails as Middleman.
- Python Selenium/BeautifulSoup automation scripting with SSO bypass for DevOps team.
- NodeJs Puppeteer automation for all Software Engineering utilization tasks.
- CatchPoint synthetic monitoring lead integration.
- Scrum master and Kanban daily usage utilizing Agile implementation.
- AWS and Akamai environment software development.

Software Engineer **PBD Worldwide** **Nov 2015 - Jun 2021**

- Lead refactoring of C# .NET backend code for $24.9 billion company owned ConnectShip platform.
- Engineered and programmed in VB.Net, Python and Node for both automation and shipping backend processes.
- Implemented XML Client email template management along with migration to Azure.
- Lead and supervised the development of QuickBase embedded applications.
- Configured and automated Windows Administrator User setup for new hires and policies.
- Analytics and monitor of SmartReports integration into currently existing and newly created applications.
- EasyAccess Oracle base platform implementation and supervisor.

TECHNICAL EXPERIENCE

eHawk Solutions

- 2022 - Legacy code restructure, CI/CD implementation and AI/ML architecturing.

DecoNetwork

- 2021 - AngularJS frontend programming and Rails integration.
- 2020 - Ruby on Rails programming and support.

PBD Worldwide

- 2019 - XML template and documentation for client emails.
- 2019 - Connectship C# .NETcode refactoring.
- 2016 - C#, VB.Net, Python and NodeJs order automation/VBS oracle order processing; saved 90% of time.

Miscellaneous

- C++ indie game development.
- Present - Recreating all prior projects and hosting on Netlify.
- Go - Backend, lambdas and CI/CD implementation.
- Pyscript pioneer engineering.
- Pytube/spotify_dl integration application.
- Numpy and Spicy.Special data animation.
- 2021 - Python: Password Hash/Automation/Web Scraper
- 2014 - PHP/VB.Net Google Sheet data (.csv) data importer.
- 2012 - Python banking program.

SKILLS

Frontend

- ReactJs; VueJs; AngularJs; Ruby; Scala; Kotlin; Rust;

Frameworks

- NextJs; NuxtJs; Angular; Ruby on Rails; Django; DotNet;

Backend

- Go; NodeJS; Python; PHP; VB.Net; C#;

Technologies

- AWS; Terraform; Google Cloud Platform; GitHub; Docker; GraphQl;
- DynamoDB; MongoDB; PostgreSQL; MySQL; SQLite; FaunaDB; Oracle; GraphQL; PocketBase; SupaBase;

Miscellaneous

- Fluent in Spanish and English; Intermediate in Portuguese and French; Learning Japanese Icelandic and Greek;
- Okta; Kanban; Akamai; Lambda; Postman; CatchPoint; Atlassian; Jira; Confluence; Agile Methodologies, Scrum

EDUCATION

Computer Programming Software Development	ITT Technical Institute	Jun 2012 - Jul 2014
Maquetta Certification	Maquetta	2015
ConnectShip Progistics Technology Engineer (CPTE)	ConnectShip	2018
	TryHackMe	2020
Solutions Architect	AWS	2022