Fred Reyes

FULL STACK DEVELOPER

I am an IT professional with over 15 years of experience in back-end development, front-end development, mobile development, and web design. I am experienced in various technologies and roles including Team Management, Project Management, Software Architecture, DevOps.

Contact Information

PHONE NUMBER

+639472768475

+639651986520

EMAIL ADDRESS

https://kylle.dev

EMAIL ADDRESS

fredr.coder@gmail.com

LOCATION

Clark, Angeles City, 2009
Philippines

Education

I am a graduate of a 4 year Bachelor of Science in Computer Science course at the AMA Computer College in Antipolo City, Philippines

Interests

Artificial Intelligence, Web Design, Web Development, Machine Learning, Software Development, Robotics, Human Languages, Programming, Chess, Music

Work Experience

FULL STACK DEVELOPER

September 2023 - Present

Maintain my Australia-based e-commerce client's websites. My responsibilities include:

- Make sure their websites are available all the time, especially during peak business hours. I am part of a team of 3 developers who are currently maintaining 2 production websites and over a dozen Lambda applications deployed on AWS.
- Make sure the WP version, theme and plugins are updated for security reasons.
- Implement new features by creating custom plugins, or extending existing plugins using actions which allows us to improve or modify third party plugins behavior / functionality without modifying them.
- Implement design enhancements and custom email templates. These keep our stores aesthetically pleasing and help maintain good communication with our customers.
- Architect or assist in creating system architecture of systems that require custom integration of third-party APIs, services and analytics.
- Develop React apps and Serverless NodeJs applications that perform various functions including monitoring of fraudulent orders, detecting site vulnerabilities, sending out Slack notifications, etc. These apps ensure that our sites are up-to-date with the latest vulnerability patches and immediately inform us of potential fraud.
- Implemented ElasticSearch to speed-up and enhance product searches across our sites, with consideration to search priorities and typographical errors.
- Create AWS Terraform scripts that we use to deploy applications to AWS Lambda. This greatly reduces the amount of time needed to deploy compared to manual/traditional deployment.
- Create e2e tests using Cypress which ensures that our sites continue to work after every WP version, theme and plugin updates, and after implementation of new features. This eliminates or reduces the amount of time needed for manual testing by the e-commerce team and management.
- Wrote Nuclino documentations for new features and bug fixes that our development team does.
- Code reviews, sprint planning and regular deployments.

About Me

Hardworking, dedicated, reliable, driven and tech-savvy Software Engineer with over 15 years of experience in developing web applications using various technologies. Can work alone and independently, and fit well in a multi-cultural, agile and collaborative environment. Excellent communication and problem-solving skills with expertise in debugging, troubleshooting, and providing solutions to complex technical issues.

Character References

ALEC JOSEPH RIVERA

Solutions Architect
AppEvolve
Tel #: +639201204553
Email: agirivera@gmail.com

DANIEL BUCHANAN

S/W Development Capability Lead
Rezare Systems Ltd.
Tel #: +6478570828
Email: daniel.buchanan@rezare.com

REINEL TORRES

Software Development Team Lead
Rezare Systems Ltd.
Tel #: +64 27 364 0734
Email: rey880603@gmail.com

Top Skills

PHP
●●●●●○

JAVASCRIPT
●●●●●○

DEVOPS
●●●●○○

DATABASES
●●●●●○

HTML, CSS
●●●●●○

WORDPRESS
●●●●●○

Work Experience

FULL STACK DEVELOPER
September 2022 - September 2023

Worked in a fast-paced environment using various technologies including **ASP.net Core**, **PHP**, **Python**, **ReactJS**, **NodeJS**, **GraphQL**, **BigCommerce**, **BrightPearl API**, **Google Analytics**, **Flutter**, **SendGrid**, **Google Cloud Platform**, **WordPress**, etc.

Upgraded and maintained a **Loyalty Points System** developed using ASP.net Core.

Developed webhooks using **Python** to catch events from **BigCommerce**, BrightPearl and ShipStation. These webhooks will send email using SendGrid templates every time a customer creates an order, an order's status changes, an order has been shipped, and an order has been invoiced.

Developed a **NodeJs** application that periodically checks orders that are awaiting pick-up from customers. The respective customers will be emailed everyday until their order expires, which will then trigger a refund of their payment.

Maintained client's **WordPress** website by occasionally adding features such as adding pages that display custom post types. Also maintained their BigCommerce website by occasionally adding features to their custom checkout module which we developed using **React** TypeScript.

Implemented analytics, web tracking and push notifications using **Google Analytics** 4 and Emarsys WebExtends to track user activities, potential sales, gift certificates and voucher usage.

SENIOR SOFTWARE ENGINEER
February 2021 - September 2022

While working for this company, I was assigned to different projects, doing full-stack development using various technologies such as **PHP**, **React Native**, **ReactJS**, **ASP.net Core Entity Framework**, **Angular 12**, **SQL Server**, **PostgreSQL**, **MySQL**, **CSS3**, **Bootstrap**, **Material UI**, etc.

While working for an Australia-based travel rewards client, I developed a back-end API using **Laravel** and implemented integration of third party APIs such as **Twilio** (for sending SMS notifications to their app's users), **Duffel** (for searching flight schedules within the app), **Nium** (for automated verification of identification cards such as drivers license, Medicare card, passports, etc.), **ISIC** (for searching affiliated establishments such as restaurants and hotels within a selected country or city), **Stripe Payment** (for processing credit card payments), etc. I also developed features for their mobile app using **React Native**.

While working for a NZ-based client that builds software applications for agricultural companies, I developed features for their front-end application called Crop4Sight (a web and mobile application for tracking and monitoring potato fields) using **Angular12**, **Ionic4**, and for their back-end API using **ASP.net Core 5**, **Entity Framework**. I also had the opportunity to use libraries such as **HighCharts** and **Material UI**.

Technologies Used

PHP
Laravel, CakePHP, CodeIgniter, Phalcon, Symfony

Python
Django, Flask, FastAPI

JavaScript
NodeJs, Express, Serverless, NestJs, TypeScript, NextJs, Remix, VueJs

Cloud
AWS - including but not limited to setup of up EC2 environments, deployment of NodeJs Serverless and Python to Lambda using Terraform, etc.
GCP - including but not limited to deployment of NodeJs and Python apps to Google Cloud Functions

Microsoft Technologies
C#, ASP.net Core, VB.net, VB6, Classic ASP

Cypress E2E Testing, WooCommerce, ColdFusion, Payment Gateway Integration, BigCommerce, Shopify, Joomla, Magento, Prestashop, GraphQL, SQL Server, MySQL, PostgreSQL, MongoDB, Bootstrap, jQuery, Material UI, Tailwind, SCSS, CSS Grid, Flexbox, Flutter, React Native, Java, JavaFX, Git, Github, Gitlab, Bitbucket, SEO, Google APIs, Apache, CPanel, AWS, GCP, Jira, Asana, ClickUp, Azure Devops, Nginx, Apache, Docker, Vagrant

Work Experience

FULL STACK DEVELOPER (ZENROOMS)
August 2020 – December 2020

Worked for a multi-national company based in East Asia. I was part of a team of developers (from different parts of the world) that developed front-end and back-end features for the company's website and their hotel reservation system. Technologies used included **PHP** (Phalcon), **ReactJs**, **StorybookJs**, (for designing reusable components), and Docker. Company shut down IT operations due to the Covid pandemic.

FULL STACK DEVELOPER (XELPHAHEALTH)
April 2019 – August 2020

I lead a team that developed a medical application using **Angular7** for the front-end application and Python (**Django**) for the micro-services. We built eight different micro-services, namely Authentication, Billing, Clinic Records, Human Resources, Laboratory Management, Pharmacy Management, Procurement and Task Management. We later experimented (on management's order) on an alternative version built using **ReactJs** with reusable components using **StorybookJs**. Some of my responsibilities while working for this company included leading daily stand-up meetings, doing code reviews, project management, and reporting to the management and stakeholders.

SOFTWARE ENGINEER / DEVOPS (TWIST RESOURCES)
February 2018 – April 2019

Worked for one of our clients, EasyEmployer.com.au. I was part of a team that maintained their existing platform by troubleshooting bugs and developing new features using **PHP**, **ReactJs**, and **AngularJs**. I was later moved to a junior management role, and was tasked to handle a team of DevOps engineers. My responsibilities included systems administration, development of internal applications using **PHP**, **ReactJs** and **VueJs**, setting up EC2 and ECS on **AWS**, deployment to AWS Lambda, and supervising deployments to AWS.

SENIOR SOFTWARE ENGINEER (CLOUDSTAFF)
November 2015 – February 2018

- Worked for the company's internal projects and client projects.
- Developed tools for monitoring staff attendance and activities using Java and JavaFX.
- Developed tools for managing developer tasks using CakePHP and Redmine API (developed using Ruby).
- Did system architecture for some applications that we used internally within the company.
- Designed and developed a Kanban Workflow application for tasks and personnel management using CodeIgniter, a popular PHP framework. Was later tasked to lead a team of developers and quality assurance engineers to further develop the application. Worked on various ad-hoc projects like WordPress sites, Shopify e-commerce sites, and custom PHP applications.
- While working for one of the company's SaaS clients, Juwai.com (one of China's largest real estate listings provider), I was part of a team that developed micro-services and APIs for their real estate application using technologies such as PHP (Laravel), Python (Flask), Redis, Celery, Ansible, AWS SQS, etc. Tasks included development of new features, migrations scripts, unit tests; bug fixing; code reviews, etc. I was also assigned to a rotational team lead role.
- Worked for another SaaS client, Solterbeck, an Australian-based Rewards System company that organizes events and rewards for their customers' employees.