Warren Dalawampu

Software engineer

CONTACT

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PROFESSIONAL EXPERIENCE

Senior Backend Developer | Aug 2024 – present
NTT Limited Philippines Branch

- Collaborate with fellow seniors to create a system architecture plan for an ongoing projects
- Create a System architecture plan for
- Guide and oversee juniors in both their planning stages and final outputs.
- Implement a hybrid login system for the online casino, allowing users to access machines at the venue via a QR code.
- Use a self-hosted GitLab for project management and version control.
- Develop within a containerized environment using VSCode, complete with a dev container setup.
- implement 3rd party payment gateway such as Xendit and Unionbank

Configuration Analyst | Feb 2024 – Aug 2024
EClaro Philippines

- work and collaborate with different nationalities.
- Use highly configurable system and configure it base on requirements.
- Use MongoDB pipeline and excel like functions to configure the system.
- Document and test the configurations that were made.
- Use Jira for project management and Confluence for documentation
- Analize business requirements and implement it as configuration

PHP Developer | Apr 2023 – Feb 2024
1 Bit Software Development Corp .

- Make RESTful API for our systems.
- Make a streaming server using Laravel and NodeJS.
- Collaborate with frontend developers in integrating our APIs.
- Use Test Driven Development approach on development.
- Utilize tools, libraries and helpers on Laravel framework such as events, observers, jobs, queue workers, scheduler, commands, ORM, and middlewares.
- Dockerize my web development environment and set it up on remote device using VS code.
- Use combination of MySQL and MongoDB on our project.
- Integrate 3rd party casino games.
- Make microservices
- Monitor API using Laravel Telescope

PROFESSIONAL EXPERIENCE (CONT)

- Use private Git and Github as repository for our code
- Use Ci/Cd pipeline for our deployments.
- Develop Telegram Bot as notification system for one of our services.
- Collaborate with Frontend to implement a system inside telegram (webapp).
- Manage Telegram bots for our deployments.
- Make our own casino games Backend.
- Make admin UI for our microservices to control the behavior and data using DCAT Admin
- Implement techniques such caching and protobuf for performance and security
- Use Jira for project management.

Junior Backend Developer | Oct 2020 – Apr 2023
MVSoftech Inc.

- Programming
  - Make Frontend and consume our API using ReactJS.
  - Implement a fillable pdf for documents filling up by the customers.
  - Develop NodeJS app with MongoDB as database to see summary and KPI of data from another application from a partner company
  - Make python script to watch a directory for new files and auto import that to our system
  - Integrate our HRIS to NodeJS application for importing data such as employees data
  - Modify a HRIS and Project management system (Laravel 7) to fit with company's current business process.
  - Make a Time logging system using Barcode Scanner and integrate it with HRIS system with printing of employee ID and set up a kiosk for it.
  - Develop a plugin for UISP's UCRM for broadcasting promotional SMS (itexmo API) to customers.
  - Make a simple UI for redeploying a Wordpress project using duplicator
- Servers
  - setup maintain servers and services
  - deploy and maintain a service called Nextcloud as private file sharing for our company
  - setup Virtual Machines (Linux) for our services and make replications to avoid data loss.
  - dockerize our web applications upon deployment.
  - Setup a reverse proxy for our web apps deployment and deploy UI for faster deployment of services.
  - Utilize Cloudflare for Domain management and added layer of security for our web applications
  - Deploy local DNS management for ease of development
  - deploy wireguard VPN
  - deployed on premise instance of gitlab server and gitlab runner.
  - deployed bookstack instance
  - implement deploy on push using github webhook.
  - deploy Portainer for containers management.
  - deploy webUI for MongoDB management.
- Others
  - Work with interns and guide them in their training/task.
  - assist on system audit on a client's current system.
  - utilize Gitlab for code repository and project management.
  - Collaborated with Network engineers to public our services if needed.

PROFESSIONAL EXPERIENCE (CONT)

Management Information System | Jul 2019 - Sept 2020

Mindoro State University

- setup a computer laboratory
- fix hardware or software issues on electronic devices
- troubleshoot and setup network and network devices on campus
- assists some employees with technical issues
- develop enrollment system for campus using MVC PHP framework.
- Facilitate students' enrollment.

EDUCATION

Mindoro State University (Calapan City Campus) | 2015–2019

Bachelor of Science in Information and Technology

- 2017 – Computer Programmer of the Year
- 2016–2017 – Academic Scholarship (70% off Tuition Fee)

Batangas State University (Alangilan Campus) | 2019 – 2021

Master of Science in Information Technology

TRAININGS / SEMINAR ATTENDED

Training–Workshop on Campus Network Design and Virtualization Infrastructure
December 16–18, 2019

Mindoro State University

- by : Mr Ofrates C. Siringan

Cloud of Things: The Intersection of Cloud Computingand IoTInnovations
October 20, 2019

Batangas State University

- Graduate School Acquaintance Program

SKILLS

Technical Skills

- HTML, CSS, JS, jQuery
- PHP
- C#
- NodeJS
- Laravel
- ReactJS
- MySQL
- MongoDB
- Git
- Python Scripting
- IOT/Microcontrollers
- Linux
- VM and Containers
- 3rd party payment (xendit, Unionbank)
- devcontainer
- Troubleshooting Hardware, Software and Network
- DCAT Admin (Chinese fork of laravel admin)
- Debugging
- Protobuf
- Telegram Bot
- Jira
- 3rd party game provider integration

SKILLS

Technical Skills

- Github
- Gitlab
- REST API
- microservices
- TDD
- shell scripting

- Apache
- Nginx
- Websockets
- OOP
- Github Actions
- redis/memcached
- rabbitmq

Soft Skills

- Fast Learner
- Goal Oriented
- Good knowledge of fundamentals of computer programming
- Work under pressure
- Good Problem solving skills
- Hardworker