

ERWIN VICARME

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PHASE II ANILAO STREET BLK 18 LT 10 VILLA POZORRUBIO,

ALIPANGPANG, POZORRUBIO,

PANGASINAN, PHILIPPES 2435

Full-stack engineer with a back-end focus, specializing in **TypeScript API development and AI-assisted engineering workflows**. Builds and maintains production REST APIs — NestJS, Fastify, Prisma, PostgreSQL — and ships full-stack products end to end with Next.js. Uses **Claude Code and GPT-based coding tools** daily to plan, implement, and review work across client systems and self-built products, from spec through to cloud deployment..

RECENT WORK EXPERIENCE

BACK-END DEVELOPER

GSS Lab

Feb **2025- Present**

- Design, build, and maintain back-end REST APIs in TypeScript across three production systems — a store-marketing/SEO SaaS, a reservation and booking platform, and an artist–client matching marketplace.
- Work across multiple back-end frameworks and ORMs — **NestJS, Fastify, and Next.js API Routes**, with **TypeORM, Prisma, Knex, and Supabase** over **MySQL and PostgreSQL**.
- Integrate third-party APIs and services: Google Business Profile, Google OAuth, Firebase, Azure OpenAI, Twilio, SendGrid/Mailgun, Google Cloud Storage, and a payment gateway(DG Veritrans).
- Implement **business-critical logic** — booking and availability rules, billing and invoicing, refund handling, scheduled/background jobs, and analytics reporting (year-over-year, period, and monthly comparisons).
- Deploy and operate services on Google Cloud Run and Vercel using Docker, with scheduled jobs and per-tenant background processing.
- Collaborate with front-end, QA, and infrastructure teams in a feature-branch Git workflow across dev, staging, and production environments.

RECENT WORK PROJECTS

B2B multi-tenant SaaS backend in the MarTech / Local SEO (MEO)

Store Marketing & Review Management Platform

GSS Lab

- Work on a Node.js/TypeScript (Fastify) REST API powering a multi-tenant marketing SaaS — CRM campaigns, coupons, surveys, and SMS/email delivery for retail clients.
- Build and maintain Google Business Profile (GBP) API integrations for store performance analytics, review sync, and automated review replies, including OAuth token lifecycle and backfill of historical metrics.
- Develop AI-powered features using Azure OpenAI — automated review analysis, store profile diagnosis with rule-based scoring, and AI-assisted post generation with usage quotas.

- Work in a **feature-branch, hotfix, fix, change and enhancement workflow** across dev, staging, and production, collaborating with the front-end team and QA on defect resolution.
- Work closely with a dynamic team and collaborate with Japanese teams.

Reservation & Booking Management System

GSS Lab

- Work on the back-end of a reservation and booking platform for a multi-store Japanese chain, built with Next.js API Routes, TypeScript, Prisma ORM, and MySQL in a Turborepo monorepo.
- Work in a **feature-branch, hotfix, fix, change and enhancement workflow** across dev, staging, and production, collaborating with the front-end team and QA on defect resolution.
- Work closely with a dynamic team and collaborate with Japanese teams.

Artist–Client Matching Platform

GSS Lab

- Work on the back-end API of a matching platform connecting artists with clients for events and job offers, built with NestJS, TypeScript, TypeORM, and MySQL.
- Work in a **feature-branch, hotfix, fix, change and enhancement workflow** across dev, staging, and production, collaborating with the front-end team and QA on defect resolution.
- Work closely with a dynamic team and collaborate with Japanese teams.

RECENT TECH STACK

AI TOOL (AI ASSISTED SOFTWARE DEVELOPMENT WORKFLOW)

CLAUDE CODE & GPT CODEX | 1 year | 2026

API – Backend Development Technologies

Fastify 75% | 1+ years | 2026

NestJS 70% | 2 years | 2025

Next.js API Routes 60% | 1 year | 2025

Zod Schema Validation 75% | 1+ years | 2026

REST API Design & Swagger/OpenAPI 75% | 3 years | 2026

DATABASE / ORM

PostgreSQL & Supabase 70% | 2 years | 2026

MySQL 70% | 3 years | 2025

Prisma ORM 70% | 2 years | 2026

DEVOPS / HOSTING / TOOLING

Turborepo & pnpm Workspaces (Monorepo) | 2 years | 2026

GitHub Actions CI/CD | 1 year | 2026

Vercel Deployment | 2 years | 2026

Render Deployment | 1 year | 2026

Cloudflare (DNS, SSL Full-Strict, CDN) | 1+ years | 2026

Domain Setup & Management (Cloudflare, GoDaddy, Linode) | 4+ years | 2026

Authentication (Supabase Auth, JWT, Google OAuth, Firebase) | 3 years | 2026

Third-Party API Integration (Google Business Profile, Twilio, SendGrid/Mailgun, Payment Gateway) | 3 years | 2026

AI Integration (Azure OpenAI) | 1 year | 2026

UI – Frontend Development Technologies

Next.js (App Router) **70% | 2 years | 2026**

React 18/19 **70% | 2 years | 2026**

TypeScript **80% | 3 years | 2026**

Tailwind CSS **70% | 1+ years | 2026**

shadcn/ui & Radix **65% | 1+ years | 2026**

TanStack Query **60% | 1+ years | 2026**

Framer Motion **50% | 1 year | 2026**

TESTING

Vitest **60% | 1 year | 2026**

Playwright (E2E) **55% | 1 year | 2026**

TECHNOLOGY/TECHNICAL SKILLS

UI – Frontend Development Technologies

Angular 2 **70% | 4+ years | 2024**

HTML & CSS **70% | 4+ years | 2024**

Bootstrap **70% | 4+ years | 2024**

Javascript **50% | 2+ years | 2024**

API – Backend Development Technologies

NodeJS **60% | 3 years | 2024**

Python 3 & Python Framework – Falcon **50% | 2+ years | 2021**

Laravel & Phalcon PHP Framework **40% | 1+ year | 2018**

JAVA GoLang/Spring Boot **40% | 1+ year | 2024**

PHP **50% | 1+ year | 2018**

OTHERS

GIT **| 4+ years | 2024**

GIT PIPELINE (AWS S3 / EC2) for Angular **| 1+ years | 2024**

GoDaddy & Linode **| 2 years | 2020**

GoDaddy & Cloudflare **| 1+ years | 2024**

JAVA/SWIFT Mobile **| 1+ year | 2021**

Server Setup & Maintenance (Linode & Google Cloud) **| 2 years | 2021**

Terminal Commands **70% | 4+ years | 2024**

Linux \ Windows \ Mac OS

Microsoft Office applications

PREVIOUS WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER (FULLSTACK)

Novare Technologies

Mar **2022**- November **2024**

- Collaborate with teams and project to provide solutions to our client needs.
- Create and update existing functions for both Web Client & API
- Flexibility to work on various different technologies like Angular 2, NodeJS(API), JAVA Spring boot, JavaScript, Typescript, and MySQL & MongoDB databases, Git, and HTML & CSS.
- Handle Cloud Deployments for both Web Client and API through AWS EC2/ECS, Lambda.

ANGULAR DEVELOPER (FULLSTACK)

Collabera Technologies

Jun **2021**- Mar **2022**

- Maintain Web Application for the healthcare system & perform deployment tasks.
- Create and update existing functions for both Web Client & API
- Flexibility to work on various different technologies like Angular 2, JAVA Golang/Spring bot, JavaScript, Typescript, and MySQL & MongoDB databases, Git, and HTML & CSS.

WEB DEVELOPER

EASYCOM JAPAN PHILIPPINES INC., Makati City, Metro Manila, Philippines

Jun **2019**- Jun **2021**

- Maintain Web Application & Server: Google App Engine & Linode
- Create and update existing functions for both Web Client & API
- Flexibility to work on various project with different technologies Python, PHP, Javascript, Typescript and Angular 2.
- Work with database such as MySQL & Google Big data.

ASSISTANT MANAGER

EASYCOM JAPAN PHILIPPINES INC., Makati City, Metro Manila, Philippines

Feb **2020**-March **2021**

- Assigned on task that have to do with managing staff & office administration processing of important paper for company and staffs.
- Managing development team task.

INTERN WEB APPLICATION DEVELOPER

MEDISOURCE HEALTHCARE SYSTEMS INC., Urdaneta Ciy, Pangasinan, Philippines

Sep **2018**-Feb **2019**

- Maintain Multiple Web Application Software
- Create & Update Existing Function

PREVIOUS WORK PROJECTS

Financial/Insurance Company

Novare Technologies

- Work on Java project for recycling/pooling system to process an amount of data/records coming from a third party API.
- Handling the deployment artifacts and closely work with devOps to deploy the program.
- Creating Mock Responses through AWS API Gateway.
- Team is composed of two person me and my IT Manager, we collaborate closely with other team to fulfill some of the requirements.

Telecom Subscription Service

Novare Technologies

- Work on Angular(UI) and Java Spring(API) project for enhancement of the subscription matrix.
- Update and Create new functionalities for the enhancement of the system.
- Perform smoke/sanitize testing and unit testing.
- Performing the deployment guideline for DEV, SAT and PROD in AWS Server S3, EC2/ECS, and Lambda.
- Work closely with a small team of 4 individuals and collaborate with other related teams.

Telecom SIM Registration Service

Novare Technologies

- Work on Angular(UI) and NodeJS(API) project for fixing bugs and enhance the UI Experience.
- Update and Create new functionalities for the enhancement of the system.
- Perform smoke/sanitize testing and unit testing.
- Performing the deployment guideline for DEV, SAT and PROD in AWS Server S3, EC2/ECS, and Lambda.
- Work closely with a dynamic team and collaborate with other related teams.

Health Care Systems

Collabera Technologies

- Work on both Web Client (Angular) and API (GoLang) – maintain and update existing functionalities base on the client demands.
- Engaged in project deployments for DEV, SAT and PROD environment.
- Perform smoke/sanitize testing and create unit testing on Angular.
- Work on a team that is compose of multiple dynamic teams across the Angular Micro UI platform.

Let's Start Shopping

Easycom Japan Philippines Inc.

- Work on both Web Client (Angular) and API (Falcon Framework- Python) – maintain, update and create functions
- Linode Server Handling
- Google Cloud Platform AppEngine Web Client and API handling
- Work on Integration of Paynamics and Mr-Speedy the project

KIDZOOONA

Easycom Japan Philippines Inc.

- Work on minor task with this project that includes, but not limited to assisting on some functions on Web Client (Angular) and API (NodeJS).
- Assist on GCP Deployment for both Web Client and API

G-RETAIL

Easycom Japan Philippines Inc.

- Work on both Web Client (Angular) & API (NodeJS) - maintain, update and create functions
- Work on Google App Script & Google Spreadsheet for display of data from database
- Work on Google Big Query Integration with the current system to backup/transfer all the data or specific table from our database this also includes setting of authentication and tokens.
- Assist on GCP Deployment for both Web Client and API

4DPOCKET

Easycom Japan Philippines Inc.

- Work on both Web Client (Angular) and API (Falcon Framework- Python) - maintain, update and create functions
- Linode Server Handling

ACADEMIC PROJECTS

WEFOUND

Group Project / Software Engineering (School Project)

Jan **2017**-Jun **2017**

Develop a web-based system using PHP. This system is for the community of Pozorrubio where the aim of the system is to provide online submission of report such as lost person or items and also to be able to report crime such as child abuse etc.

UCUSAM (Borrowing Management System)

Group Project / Project Study 1 & 2 (Thesis)

Jan **2017**-May **2018**

Develop a web-based system using Laravel Framework. This system is for the College of Science and Mathematics of Urdaneta City University students to provide automation on borrowing and keep track of the inventory of Laboratory Equipment.

EDUCATION

BS in Information Technology

Attended Urdaneta City University, URDANETA CITY

Graduated June 2026 Completed the degree while working full-time as a back-end developer.

Jun **2024**-Jun **2026**

BS in Information Technology Major in WEB

Attended Urdaneta City University, URDANETA CITY

Undergraduate 4th year Student with remaining 24 Minor Units

Jun **2015**-May **2019**

BS in Information Technology

Attended Urdaneta City University, URDANETA CITY

Undergraduate 2nd year Student

Jun **2007**-Mar **2014**

High School Diploma

Saint Philomena's Academy, Penoy St. Poblacion 3 Pozorrubio Pangasinan 2435

Jun **2004**-Mar **2007**

Grade School

Mary Help Of Christian Learning Center, Penoy St. Poblacion 3 Pozorrubio Pangasinan 2435

Jun **1998**-Mar **2004**

PERSONAL SKILLS

Leadership *50%*

Communication *80%*

Self-motivation *80%*

Decision Making *80%*

LANGUAGES

FILIPINO / ENGLISH

ILOCANO / PANGASINAN

CERTIFICATES | SEMINARS

Computer System Servicing NC 2

Jul **2017**

CCS Symposium 2017

Jun **2017**

Crossing Borders and Bridging Communities through Multi-disciplinary Research

CCS Symposium 2017

Apr **2017**

Industry-based Practices and Standards and Web / Mobile Development

MOST PROUD OF

HTML and CSS competition

Rank first on College of Computer Science week on February 2016

UMAK, University of Makati 13th I.T Olympics

Champion on Linux Administration Category on **November 2024**

ADDITIONAL INFO

Age

29

Religion

Born Again Christian

Mother's Name

Edna A Vicarme

Occupation

OFW

Father's Name

Estanislao M. Vicarme

Occupation

Driver

REFERENCES

MR. EFREN BAUTISTA, JR., MIT

Chief Executive Officer

Medisource Healthcare Systems Inc.

0998-8496-680

MR. RAYMUND CUIZON

Sr. Software Engineer

GSS LAB

099-8041-0824

PTR. EDUARDO CALPITO

Senior Pastor

Living Fountain Christian Fellowship

0916-5205-435

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Melju Fatima Kato

Project Manager

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HOBBIES

Reading Manga/Manwha

Watching Movies

Playing Video Games

Basket Ball

Running/Jog

Cycling