



JOHN LOUIE SUPERALIS

DEVOPS || ODOO DEVELOPER || WEB DEVELOPER

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EDUCATION

Bachelor of Science in Information System
Technological University of the Philippines - Manila
Ermita, Manila - 2024
Cum Laude

Junior & senior high school - stem strand
Las Piñas City National Science High School
BF Resort, Las Piñas - 2020
With Honors

SKILLS

Web Development

- React.js, HTML, CSS, JavaScript, SCSS
- Node.js, Express.js
- Tailwind CSS, Bootstrap
- MongoDB, MySQL, PostgreSQL
- Odoo Development
- Postman

DevOps

- AWS EKS
- Github Actions
- Docker
- Grafana, Prometheus
- Linux, Bash Scripts
- Git, GitHub, Gitea

Documentation & Collaboration

- Notion, MS 365 Suite
- Canva, Figma

PROFILE

DevOps and Software Developer with hands-on experience supporting and maintaining cloud-based and on-premise systems, including containerized applications and ERP platforms. Experienced in deploying and operating AWS infrastructure, Dockerized services, and Kubernetes workloads, with a focus on reliability, automation, and operational stability.

Contributed to the development, deployment, and maintenance of Odoo ERP systems for government and educational institutions, supporting solutions such as HRIS and Quality Management Systems with secure workflows, integrations, and local compliance requirements. Also experienced in full-stack web development using the MERN stack, with a strong commitment to continuous learning, problem-solving, and delivering dependable, production-ready solutions.

WORK EXPERIENCE

DEVOPS DEVELOPER

Oct. 2025 - Present

Career Edge, LLC - Colorado, United States

- Deployed and managed the company's proprietary software on Amazon EKS, implementing horizontal pod autoscaling to ensure high availability, scalability, and fault tolerance.
- Designed and maintained secure, automated backup strategies to support system reliability and disaster recovery.
- Provisioned, configured, and maintained AWS resources including IAM roles and policies, Amazon S3 buckets, Amazon Cognito user pools, and access credentials, ensuring secure and compliant system integrations.
- Provided ongoing production support for actively developed web platforms, minimizing service downtime and maintaining system stability.
- Designed and automated CI/CD pipelines using GitHub Actions with self-hosted runners for end-to-end build, test, and deployment workflows.
- Implemented automated deployment processes to streamline releases, reduce manual intervention, and improve deployment consistency across multiple environments.
- Implemented Amazon ECR lifecycle policies across private repositories to automatically manage image retention, reducing container registry storage costs by approximately 60% (from ~USD 800 to ~USD 300 monthly).

INVOLVEMENT

Chief Operating Officer

TUP – MANILA | TUP Gaming Enthusiasts Association Ring

July 2022 – July 2024

Operations Lead Officer

TUP – MANILA | TUP Gaming Enthusiasts Association Ring

September 2021 – July 2022

Operations Associate Officer

TUP – MANILA | TUP Gaming Enthusiasts Association Ring

September 2021 – July 2022

CERTIFICATIONS

DevOps on AWS: Code, Build, and Test Amazon Web Services (AWS)

Issued Dec. 2024
Credential ID
LQI3U3ZQDB06

DevOps on AWS: Release and Deploy Amazon Web Services (AWS)

Issued Dec. 2024
Credential ID
NIGSL2TBW0QH

WORK EXPERIENCE

DEVOPS || ODOO ERP DEVELOPER

Feb. 2025 – Oct. 2025

Obanana Corp. – Makati, Manila

- Maintain continuous workflow and maintenance of the company's server architecture
- Deploy and monitor the company's services instances on their server
- Record and logs container Pioneered the DevOps practice within the company, leading the implementation of a full CI/CD lifecycle for Odoo ERP systems, resulting in faster and more reliable deployments.
- Increased system uptime by 90% across all company websites and services, ensuring high availability and minimal downtime.
- Managed and monitored critical infrastructure, including on-premise servers and cloud-hosted environments (Azure VM), ensuring system stability and performance.
- Deployed a self-hosted monitoring solution using Grafana and Prometheus, integrated with Microsoft Teams for real-time alerting – significantly improving incident response and system health visibility.
- Oversaw and maintained 30+ Docker containers and web services, including port management and resource allocation, ensuring continuous service availability.
- Automated server maintenance using Bash scripts and cron jobs, ensuring proper startup and performance of all services post-reboot or failure.
- Developed custom Odoo modules, including a comprehensive Asset Management System, which streamlined IT asset tracking and improved infrastructure management workflows.
- Provided Level 2 technical support for Odoo-based services, resolving configuration issues and system-level errors across multiple deployments.
- Administered DNS management via Cloudflare, applying foundational networking knowledge to configure, secure, and assign company domains accurately.

FULLSTACK WEB DEVELOPER

Jun. 2024 – Jan. 2025

Freelancing

- Create full stack web systems to provide business solutions to clients
- Developed different project-based commissions ranging from simple static websites to e-commerce web systems
- Utilized MERN Stack for web development and developed on applications on both ends of the project.

WEB DEVELOPER INTERN

Feb. 2024 – Jun. 2024

Obanana Corp.

- Contributed to the creation and maintenance of the company's B2B E-commerce website.
- Assisted in the development of static and dynamic pages of the webpage using PHP, Javascript, and Bootstrap.
- Debugged and resolved issues to maintain the user experience of the webpage.

CERTIFICATIONS

DevOps on AWS: Operate and Monitor Amazon Web Services (AWS)

Issued Jan. 2025
Credential ID
RSR7FSSNMPCS

The Complete Odoo 16/17 Technical Course: From Zero to Hero

Miracle Ayodele

Issued MAY 2025
Credential ID UC-
029536ab-5f84-44db-
a99f-2e96dfcdccdd

KEY PROJECTS

Observer School – School Information System

Odoo ERP Development

- **Brief Description:** A custom Odoo module compatible with both Community and Enterprise editions, designed to align with the Philippine Department of Education (DepEd) standards. The system serves as a centralized platform for managing Enrollment, Learning Management, and Grades.
- **Role:** Led the development of a school-wide information system that unifies academic and administrative processes, from enrollment to learning delivery and student performance tracking.
- **Key Features & Achievements:**
 - Centralized and digitalized enrollment, grading, and learning workflows, enhancing operational efficiency and data accuracy.
 - Automated invoicing upon enrollment, reducing manual accounting efforts.
 - Integrated real-time virtual classes using Jitsi Meet for seamless online learning.
 - Developed automated student ID generation and mobile attendance logging (school/class in-out).
 - Enabled email notifications for key academic updates, improving communication.
- **Link:** <https://ijcsi.observer.com>

PLP (Pamantasan ng Lungsod ng Pasig) – Quality Management System

Odoo ERP Development, DevOps

- **Brief Description:** A centralized Quality Management System built on Odoo Community 18, supporting institutional accreditation, auditing, document control, budgeting, and employee performance management through fully digital workflows.
- **Role:** Contributed to the development and customization of the system, with primary responsibility for deployment, infrastructure management, system availability, and ongoing maintenance in a self-hosted environment.
- **Key Features & Achievements:**
 - Supported the implementation of a centralized document management system with customized Kanban, List, and Form views for accreditation, auditing, and controlled document processes.
 - Implemented and maintained automated e-signature workflows with role-based access control and authorization.
 - Assisted in configuring customizable KPI tracking for quality and performance monitoring.
 - Deployed and maintained the Budget Proposal Module, ensuring a reliable workflow from draft submission to approval and audit, including automated e-signatures and budget breakdowns.
 - Supported the deployment and availability of the Employee Appraisal module.
 - Deployed, monitored, and maintained the self-hosted Odoo Community 18 environment, ensuring high availability, uptime, and operational stability.

REFERENCES

Erwin Galang

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Obanana - Operations
Manager

Angela Gangay

+639651041465

Obanana - Business
Analyst

Edlyne Ocampo

+639453283943

Obanana - Sr. Business
Analyst

Angelo Ador

+639396238813

Packetworx - Junior IoT
Software Engineer

Maria Exequela Bulo

+639627486183

Genpact Alabang -
Process Associate

KEY PROJECTS

FTI (Food Terminal Inc.) – Human Resource Information System

Odoo ERP Development / DevOps

- **Brief Description:** A customized Human Resource Information System built on Odoo Enterprise, supporting employee self-service, attendance tracking, payroll processing, and mobile application integration for a government-owned corporation.
- **Role:** Major contributor to system development and primary resource for containerization, deployment, and operational maintenance across development and production environments.
- **Key Features & Achievements:**
 - Built and maintained custom Docker images for Odoo Enterprise, optimized for both development and production deployments.
 - Deployed, monitored, and maintained multiple Odoo Enterprise instances, ensuring system stability, availability, and environment consistency.
 - Developed employee self-service portal features, enabling staff to view attendance records, submit and manage leave requests, and access digital payslips.
 - Designed and implemented external REST APIs to support integration with a mobile application utilizing facial recognition for attendance monitoring and employee check-in/check-out.
 - Customized the Employee model and forms to include Philippine-specific data such as SSS, Pag-IBIG, and other government-issued identifiers, aligning the system with local compliance requirements.
 - Supported and extended payroll customizations to correctly process statutory benefits and government-mandated contributions.

Asset Management System

Odoo ERP Development

- **Brief Description:** A custom odoo module that is compatible to both community and enterprise editions of odoo.
- **Role:** Developed a centralized process of managing a company's assets and consumables.
- **Key Features & Achievements:**
 - Centralized and digitalized the manual process of asset management of the company.
 - Automated generation of Memorandum of Receipt (MOR): Implemented a feature that automatically generates a pre-filled document listing an employee's assigned assets and consumables.
 - This replaces manual data entry into word processing templates.
 - The document includes employee details, asset list, and dynamically populated signatories.
 - A selectable approver field allows the user to choose from authorized personnel for digital sign-off, formalizing asset handover.

KEY PROJECTS

REACH Philippines – Geographical Information System

React.js, Tailwind CSS, ShadCN UI, Odoo Development

- **Brief Description:** A web-based GIS platform displaying a large dataset of power plant facilities across the Philippines.
- **Role:** Developed mobile-responsive web pages and functionalities based on provided Figma designs using React.js and Tailwind CSS. Integrated API requests to fetch and display data. Maintaining an odoo backend for its internal users with a centralized view with editing functionalities of all the power plant facilities and its information.
- **Key Features & Achievements:**
 - Integrated a geographical map populated with power plant data nationwide.
 - Developed search and filtering functionality with advanced categorization.
 - Enabled PDF and CSV downloads for power plant datasets.
- **Link:** <https://projectreach.icsc.ngo/>

Planorama – Facility Reservation System

MongoDB, Express.js, React.js, Node.js

- **Brief Description:** A web-based reservation system designed to digitize and automate facility booking for a university department, replacing a fully manual reservation process.
- **Role:** Served as Lead Backend Developer and contributed to frontend design. Conducted project scoping sessions with department stakeholders to analyze existing booking policies and workflows, translating them into system requirements and functional features.
- **Key Features & Achievements:**
 - Developed the backend API with JWT authentication and Google Drive integration for secure file storage.
 - Built a mobile-responsive frontend using Tailwind CSS and ShadCN, enhancing accessibility and usability.
 - Reduced manual booking errors by 70% through process automation and validation logic.
 - Delivered a user-friendly, policy-compliant reservation system aligned with departmental needs.
- **Link:** <https://tup-planorama.netlify.app>