

# JOHN MICHAEL BUAN

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## SKILLS

- **Mobile Development** (Android / IOS) –Experience in **Flutter** and **Kotlin**, with strong knowledge in **State Management** tools like **Bloc**, **MVVM**, **Retrofit**, **Dio**.
- **Web / API Development** – Proficient in **Laravel**, leveraging this framework for scalable **Web Applications** and **API's**.
- **Databases** – Extensive experience with **MYSQL**, **PostgreSQL**, **PostGIS** (for geospatial data), and **Firebase**
- **Containerization & Orchestration** – Hands-on experience with Docker and Docker Compose for streamlined development workflows and deployment.
- **Web Servers** – Hands-on experience with **NGINX** and **Apache**.

## PROFESSIONAL EXPERIENCE

### EPickMeUp Inc (Dec 22, 2023 – Current) – Full Stack Software Engineer

- Participate in Designing Application Architectures and Structures.
- Participate a Cross-Platform Development with Flutter.
- Leading a Web Development with Laravel and ReactJS.
- Participate Code Reviews and Query Optimization.
- Planning and coordinating upcoming development phases with CTO.
- Experience with Server experience with NGINX, Ubuntu, PHP-FPM, Cron, Supervisor and PostgreSQL and PostGIS for indexing and querying geospatial data.
- **Tech Stack:** Laravel, PHP, InertiaJS, ReactJS, MySQL, Bootstrap, JQuery, TypeScript, TanStack, HTML, CSS, JavaScript, GIT, GitHub, Flutter, Postgres, AWS Services, NestJs, Prisma.

### Uplink (Feb 2023 – Feb 2024) – Junior Developer

- Design Application Structures and Architecture
- Leading a 2 Web Development with Laravel,
- Planning and coordinating upcoming development phases with Client.
- Facilitate and participated training sessions for client personnel on how to use the product.
- Re-design Database structure for performance improvement.
- **Tech Stack:** Laravel, MySQL, Bootstrap, JQuery, HTML, CSS, JavaScript, GIT, GitHub.

## PROJECT HIGHLIGHTS

### General Services Office Management System – Lead Developer

- An internal system that tracks government-owned assets—including vehicles and properties—while also providing a purchase request feature, integrated with the Budget Management System I developed and linked to the accounting system I manage.

### Budget Management System – Lead Developer

- An internal system that monitors the municipal budget along with collections from other government offices. It also facilitates approvals and budget allocations for inter-office purchases within the GSOMS, while maintaining integration with both GSOMS and the Accounting System.

### **ePickMeup Delivery – Developer**

- On-demand delivery to provide customers with fast, flexible, and reliable access to products and services.
- **Tech Stack I used: Laravel, Tailwind, PostgreSQL, Flutter, PostGIS, Github, Docker.**

#### References:

- <https://play.google.com/store/apps/details?id=com.epickmeup.delivery.user>
- <https://play.google.com/store/apps/details?id=com.epickmeup.delivery.driver>

### **PharmaDepot eCommerce – Lead Developer**

- Pharmaceutical e-commerce initiatives, enabling seamless online ordering and on-demand delivery of medicines while ensuring compliance and customer convenience.
- **Tech Stack: Laravel, Tailwind, ReactJS, TypeScript, TanStack PostgreSQL, PostGIS, Shadcn, EC2, Secrets Manager, Elastic Load Balancer, Cloudfront, Cloudflare, S3, RDS.**

#### References:

- <https://pharmadepot.online/>
- [https://lieking029.github.io/john\\_michael\\_buan/](https://lieking029.github.io/john_michael_buan/)
- *Character Reference will be available upon request.*



