

GABRIEL CONCEPCION

Senior Full Stack Developer

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Professional Summary

Results-driven Senior Full Stack Developer with 18+ years of progressive experience building scalable web applications and leading high-performing development teams. Proven track record of optimizing system performance (reduced report generation from 40 minutes to 5 minutes), architecting microservices handling 562+ transactions per minute, and delivering complex projects under tight deadlines. Expertise in modern JavaScript frameworks, cloud-native solutions, and team leadership with a passion for mentoring junior developers and staying current with emerging technologies.

Technical Skills

Frontend: ReactJS, VueJS, Angular, React Native, HTML5, CSS3, JavaScript (ES6+), TypeScript

Backend: Node.js, PHP (Laravel, Magento), Express.js, RESTful APIs, GraphQL

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis

Cloud & DevOps: AWS (Lambda, Cognito, EC2, S3, DynamoDB, API Gateway), Kubernetes, Terraform, Docker, Serverless Framework

Testing & CI/CD: Jest, Enzyme, Cypress, GitHub Actions, Laravel Forge, Automated Testing Pipelines

Additional: ElasticSearch, Microservices Architecture, Payment Gateway Integration, Performance Optimization

Professional Experience

Pickup Coffee | Senior Full Stack Developer

Jan 2023 - Present

- *Architected and developed 4 core microservices (Cards, Stamps, Wallet, Voucher) with QR code integration, supporting 100+ daily active merchants*
- *Built comprehensive Reports Dashboard and Mobile PWA.*
- *Designed API Gateway architecture serving Barista Tablet and Mobile App.*

- **Tech Stack:** ReactJS, NodeJS, ExpressJS, TypeScript, Kubernetes, Redis, AWS (PostgreSQL, MySQL)

XSwap Philippines | Lead Full Stack Developer

Sept 2020 - Dec 2022

- Engineered high-performance wallet backend processing 562+ transactions per minute using NodeJS & Redis caching strategies
- Led cross-functional team of 4 (2 developers, 2 QAs) in successful migration from monolithic Laravel architecture to 5 independent microservices
- Integrated multiple payment gateways (Dragonpay, Xendit) and developed crypto Bitcoin cash-in service.
- Implemented robust CI/CD pipelines using GitHub Actions and AWS Serverless, reducing deployment time from 2 hours to 15 minutes
- **Tech Stack:** NodeJS, ReactJS, AWS (Lambda, API Gateway, DynamoDB, EC2), Redis, PostgreSQL, MySQL

Appolutely Inc. | Senior Full Stack Developer

Aug 2017 - Sept 2020

- Delivered MVP White-label E-Commerce platform in 2 weeks using ReactJS.
- Architected cryptocurrency trading platform using Laravel & VueJS with real-time data processing and secure transaction handling
- Led migration of large-scale e-commerce mobile app to responsive web platform using ReactJS & NodeJS.
- Optimized complex database queries and implemented caching strategies, reducing report generation time from 40 minutes to 5 minutes (87.5% improvement)
- **Tech Stack:** Laravel, VueJS, ReactJS, NodeJS, MySQL, GraphQL, Redis, AWS, Netlify

Forward Solutions | Full Stack Developer

Feb 2014 - Aug 2017

- *Developed enterprise-level management systems for multiple government agencies, serving 10,000+ end users*
- *Led development team of 6 (3 developers, 3 QAs) in building HRIS, electronic voting systems, and gift platform applications*
- *Implemented advanced SQL optimization techniques, achieving 80%+ improvement in report generation performance across all systems*
- **Tech Stack:** CodeIgniter, Laravel, VueJS, AngularJS, Amazon Web Services (AWS)

Gameloft | PHP Tools Programmer

May 2010 - Feb 2014

- *Maintained and enhanced critical Project Management System.*
- *Managed Device Management System*
- *Implemented automated reporting features*
- **Tech Stack:** *PHP, Zend Framework 2, Git, YUI JavaScript Library*

Via-Phone Telecommunication Co. | PHP Programmer

Jun 2007 - May 2010

- *Developed comprehensive Calls Management System tracking order history, callbacks, and agent performance metrics*
- *Built and deployed 15+ e-commerce franchise websites for medicine resellers, increasing online sales channels*
- *Created automated reporting system that improved management visibility into call center operations*
- **Tech Stack:** *PHP (CodeIgniter), MySQL*

Education

Polytechnic University of the Philippines

Bachelor of Science in Information Technology (2003 - 2007)
