

David Jonathan **PASUMBAL**

Software Engineer

Pasay City | in/djpasumbal | dpasumbal@pm.me | (0956) 648 1885

SKILLS

TECHNICAL SKILLS

Java • Spring Boot • Kotlin • C# • .NET • JavaScript • React • Next-JS • PostgreSQL • Oracle SQL • PL/SQL • MySQL • JUnit • Mockito • AWS • Azure • Jira • Git • Swagger • REST API • Agile (Scrum) • Visa Data Elements • Tokenization

SOFT SKILLS

Adaptable • Communication • Collaboration • Creativity
Flexible • Leadership • Problem Solving • Public Speaking

EXPERIENCE & LEADERSHIP

MAYA BANK, INC.

Software Engineer

Feb 2025—Present

- Part of a team involved in developing the necessary functionalities for Maya's second credit card (Maya Black CC).
- Part of the team in developing the features and services for Google Pay / Tap to Pay.
- Involved in cards-management (cards configuration, transactions processing/parsing, card management) maintenance and related features for both prepaid and credit cards.

COLLABERA INC.

Backend Engineer | Maya Philippines - Cards Management Mesh

Jan 2024—Feb 2025

- Part of a team involved in developing the necessary functionalities for Maya's first credit card (Landers Cashback Everywhere CC).
- Involved in developing a number of services for CC - these services act as a middleman between other backend services:
 - Checking if a transaction is permitted and for reversing transactions from Visa transaction data elements.
 - Handling sensitive information related to CC (e.g. card numbers, PIN).
 - Retrieving account information related to the CC.
 - A service that parses and processes a document for delinquent accounts.

Java Developer | UnionBank of the Philippines - UB Online

Apr 2022—Dec 2023

- Currently deployed to a banking corporation and are tasked to continuously develop their online banking application.
- Part of the team that led the transition of their multiple loyalty management services to a unified loyalty management system. Led the refactoring and feature development for the backend after it was left unfinished by a previous developer.
- Delivered on multiple feature enhancements relating to card management on the app - card settings, credit limit settings, feature availability filtering, supplementary cards, etc
- Developed the backend part of their new card delivery monitoring feature.

INFOR PSSC, INC.

Software Engineer, Associate | Rhythm for eCommerce Team (Maintenance)

Jan 2021—Apr 2022

- Worked with an agile feature development team for an e-Commerce product that handled both maintenance and feature development tasks.
- Resolved multiple major maintenance tickets that improved the performance and overall experience of the product including the improvement of multiple SQL queries that improved the load times of some important pages for the administration site.
- Delivered several highly requested enhancements from customers that improves the overall experience within the eCommerce platform
- Investigated and improved upon the interaction between the eCommerce platform and AWS SWF that caused production issues that prevented background data refresh via scheduled jobs.

NAVITAIRE PHILIPPINES, INC.

Software Developer Analyst | SkyLedger Revenue Accounting System Team

Oct 2020—Dec 2020

- Worked with an agile feature development team for a product that reconciles reports from airline booking data with different reporting corporations to provide a general ledger for an airline's accounting and/or management team.
- Contributed in fulfilling a number of major change requests to fulfill a client's needs for the product.

Software Developer Associate | SkyLedger Revenue Accounting System Team

Sep 2019—Sep 2020

- Contributed in identifying logic and processes in the product's source code that could be simplified in future sprints.
- Spent several sprints as support to the product's clients. Contributed in fulfilling change requests and in investigating issues and bugs found in production software.

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NOKIA TECHNOLOGY CENTER PHILIPPINES, INC.

Research and Development Engineer Intern | Research and Development Team

Jun 2018—Jul 2018

- Developed a monitoring system and dashboard that checks an automated testing software for internal use for developers.
The system was developed using the MERN stack, WebSockets, and Python

EDUCATION

UNIVERSITY OF THE PHILIPPINES MANILA

BS Computer Science

Aug 2015—Jun 2019

- College Scholar (DL): 1st Semester A.Y. 2017-2018; 2nd Semester A.Y. 2017-2018; 1st Semester A.Y. 2018-2019; 2nd Semester A.Y. 2018-2019
- Undergraduate Special Problem (Thesis). Best in Special Project for CS Nominee:
A crop monitoring system that uses wireless sensor networks developed using the SQL, React JS, and Node.js
- Led one of the teams that were working on a data monitoring dashboard requested by the National Institutes of Health in PGH

SAN ISIDRO CATHOLIC SCHOOL

High School Graduate

2004 - 2015

- Batch Valedictorian
- Gerry Roxas Leadership Awardee