**Odeh Mark E. Lozano**

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**SUMMARY**

Dynamic and results-oriented Software Developer with expertise in full-stack development, mobile applications, and system architecture. Adept at leveraging tools like Flutter, Node.js, and OutSystems to deliver innovative solutions. Proven ability to manage cross-functional projects and create scalable, user-focused applications.

**PROFESSIONAL EXPERIENCE**

**Via Appia Philippines, Inc.** -*Innovations Engineer (June 2022 – May 2024)*

* **Mobile Development:** Built *NICT LIFE PH*, a mobile app utilizing OutSystems for front-end and Appian for back-end operations.
* **Web Solutions:** Delivered *Hotel Booking App* using OutSystems and *Property Management* app with Flutter, Node.js, and Appian.
* **Documentation & Communication:** Authored technical/functional specifications and maintained clear communication with project teams.
* **Collaboration:** Assisted sales/pre-sales with technical service estimates and provided application issue resolution for clients. Explored different technologies for the improvement of the solutions e.g. Flutter, Node.js.

**Philippine Statistics Authority (PSA) – Philippine Identification System** -*Information System Analysts – I (August 2020 – July 2021)*

* Developed custom inventory and task notification systems using VB.Net and MySQL.
* Provided on-site technical support and issue resolution for PhilSys operations.
* Developed a solution to avoid duplication and ensure the accuracy of the data being submitted and entered into the system. The solution I implemented required users to provide screenshots as part of the validation process.

**Soft Artifact Incorporated** -*Software Developer (April 2019 – August 2019)*

* Developed and additional feature on existing app called “Goods Receipt – Bill of Quantities System Module and Return” using JavaFX and MySQL.
* Migrated existing system modules, receipt reports, and platform reports from Java Swing to Java-FX. The migration modernized the application, improved UI responsiveness, and enhanced the overall user experience while maintaining robust functionality.

**Provincial Government Office – Arts, Culture, Tourism, and Museum Development Promotion Unit (ACTM - DPU)** -*IT Officer (July 2017 – December 2018)*

* Automated museum inventory processes by developing the *Community Museum Inventory System*.
* Designed and implemented office and costume inventory systems.
* Coordinated and documented key team meetings to ensure effective communication and action tracking.
* Supported technical setups for presentations, ensuring smooth event execution.

**PROJECTS**

* **E-Commerce App: An E-Commerce App that has a feature similar to FoodPanda, Shopee/Lazada that was built using Flutter, Node.js, and PostgreSQL.**
* **Barangay HMO App**: A healthcare management solution built using Outsystems.
* **Property Management System**: A property management app to handle tenant related services. This solution was built using Flutter, Node.js, and Appian.
* **CareHealth PLUS LOA Generator System**: Automated Letter of Authorization generation for Carehealth PLUS Gensan.
* **Goods Receipt - Bill of Quantities System Module**: An additional feature on existing application. This system module to streamline the process of managing and tracking goods receipts and bill of quantities for procurement. The tools used in this app is Java-FX, and MySQL.
* **Goods Receipt - Bill of Quantities System Module Return**: Extended the functionality of the original module to handle goods return processes. The tools used in this app is Java-FX, and MySQL.
* **PSA South Cotabato Inventory System:** Streamlined inventory management for PSA operations using VB.Net and MySQL.
* **South Cotabato Museum Inventory System:** Developed inventory management for South Cotabato Tourism Office Operations using VB.Net and MSSQL. This app replaces the counting and monitoring of the museum items and artifacts from manual to automatic.

**TOOLS**

* **Language: JavaScript, Java, Dart, VB.NET**
* **Frameworks: Flutter, ReactJS, Express.js**
* **Backend: Node.js, Appian**
* **Databases: MySQL, MSSQL, MongoDB, PostgreSQL**
* **Tools: Git, GitHub, Figma, SAP Crystal Reports, OutSystems, Adobe Photoshop/Illustrator**

**ADDITIONAL SKILLS**

* **API Design and Integration**
* **Responsive UI Development**
* **Problem-Solving & Analytical Thinking**

**CERTIFICATIONS**

* **Career Service Examination, Pen and Paper Test (CSE-PPT) Professional Level with a rating of 80.04%**
* **C Programming Certification – Programming Hub**
* **HTML Certification – Programming Hub**
* **HTML Advanced Certification – Programming Hub**
* **CSS Certification – Programming Hub**
* **SQL Programming Certification – Programming Hub**
* **Flutter Certification – Programming Hub**
* **Responsive Web Design – freeCodeCamp.org**
* **OutSystems – Associate Reactive Web Developer**

**EDUCATION**

2017 – 2018 **NOTRE DAME OF MARBEL UNIVERSITY**

Bachelor of Science in Computer Engineering