

Lemuel U. Adane

Position Desired: **Back-end/Fullstack Developer**

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Skills Summary

Languages:	JavaScript, Typescript
Front-End Frameworks:	React, React-Native
Back-End Frameworks:	Node.js, Loopback
Databases:	MongoDB, PostgreSQL, MySQL/MariaDB,
DevOps:	Docker, Nginx, PM2, AWS (EC2, RDS), Azure Functions
Development Tools:	Visual Studio Code, Git, Jira, Copilot
Testing:	Mocha, Chai, Sinon, Jest, SuperTest, Newman
Methodologies:	Scrum, Agile, Waterfall

Roles Handled & Experiences

Software Design

designed the data models and the program flow of the system base on the customer requirements.

Software Development

actual coding, debugging, refactoring and creating automated unit tests

Senior Developer Responsibilites

code reviews, coaching, advising, communicating to junior developers, leads and testers

Employment Details

Senior Fullstack Developer

Collabera Digital (Agency)

August 2022 to March 2024

6784, Rufino Pacific Tower, 1229 Ayala Ave, Legazpi Village, Makati, Metro Manila

+63-917-807-4478

Project2: Mobile Banking Online Application for debit and credit account management application

Accomplishments: implemented credit card payment pay bills unit tests

Tech stack: Node-Loopback, React-Native, Typescript

Project1: Wealth Manager Web Application - is an end user bonds investments management system web-based application system

Accomplishments: implemented call-request feature, back-end transaction, logging system, created unit tests, debugging issues and code reviews

Tech stack: Node-Loopback, React Redux, Typescript, Sinon, Mocha

Client: Metrobank

Senior Fullstack Developer

HCL Software (BPO)

July 2019 – August 2022

Capital Commons, 5th floor, South Wing, Estancia Mall Office, Camino Verde Rd., Pasig City, Metro Manila
+63-917-507-5956

Project: **HCL DX (Digital Experience)** – is an enterprise wide content management system or CMS, formerly known as IBM Websphere Portal

Accomplishments: developed the reusable headless CMS backend of the HCL DX, created unit tests, reviewed code done by other devs; developed the standard UI that utilizes this CMS using React

Tech stack: Node-Loopback, Typescript, React Redux, Thunk, Jest, Mocha, Sinon, Docker

Client: HCL's worldwide clients

Back-end Developer

Vertere Global Solutions, Inc.(Agency)

March 2019 – July 2019

SM Cyber One, 373 Sen. Gil Puyat Avenue, Bel-Air, Makati City

Project: iwant.ph microservices – over-the-top media backend microservices

Link: iwant.ph

Accomplishments: Implement CRUD of catalog info, push notification feature using Google Firebase messaging, System logs, Login using Facebook, JWT authentication

Tech stack: Node-Loopback, Azure Functions, Redis, Axios, CronJob, Service-Bus, CosmosDB

Client: ABS-CBN

Back-end Developer

Edge Electron

May 2017 – October 2018

Unit 7A , 7f New Solid Bldg., 357 Gen. Puyat Ave., Makati City (632)7750-0762

Project: IOT API – is a back-end RESTful microservice-based API for IOT devices with voltage, current and power calculations

Link: edgeconx.com

Accomplishment: user independently developed and deployed the REST & CoAP API, with user CRUD, device information CRUD, real time data reading from device and power consumption computations,

Tech stack: Node-Express, Typescript, Knex, Swagger, PM2, PostgreSQL, AWS-EC2, Redis, SSL, Nginx, Git,

Client: in-house

IT Consultant

Archon Consulting

June 2016 – May 2017

Cityland Herrera Tower V. A. Rufino St., Makati City, Metro Manila +63-998-993-8762

Project1:	Smartlife App (discontinued) - mobile app for Smart Communications' subscribers offer perks like freebies and discounts
Accomplishments:	fixed back-end functional and logical and logical issues, add security features, push notification, add Facebook and Google login
Link:	smart.com.ph/smartlife-app
Client	Smart Communications
Tech stack:	Node-Sails.JS framework, Forever JS - process manager for Node, PHP Yii, Android-Java
Project2:	PLDT Home – web based broadband and landline subscribers management system
Link:	pldthome.com
Client:	PLDT
Accomplishments:	developed service to service back-end for the PLDT Home like customer help and support
Tech stack:	Node-Express, Typescript, NPM libraries

Back-end Developer

Unexus Medical Solutions

October 2015 – April 2016

1203B 12th F West Tower, Philippine Stock Exchange Center, Exchange Rd., Ortigas Center, Pasig City, Metro Manila +6326870578

Project:	Med Alert - Clinic management system application
Accomplishments:	independently developed the back-end API,
Tech stack:	Ruby on Rails, MySQL, Nginx, AWS EC2
Clients:	local clinics in the Philippines

Mobile Developer

Salutica Allied Solutions Sdn. Bhd.

October 2013 - October 2015

3, Jalan Zarib 6, Kawasan Perindustrian Zarib, 31500 Ipoh, Perak, Malaysia +60-5 -320-6800

Project: Fobo Tag & Tire – asset monitoring and tire pressure monitoring system using Bluetooth smart technology, mobile phone and the internet

Link: my-fobo.com

Accomplishments: developed RESTful API endpoints
designed and implemented Android user interface

Tech stack: PHP, Yii framework, MySQL, Android-Java, BLE GATT

Client: in-house

Web Developer

Teligent Systems

January 2013 – October 2013

4th F Maripola Bldg. 109 Perea, Legazpi Village, Makati, Metro Manila

Project2: Web based Tax-Payment Application

Accomplishments: independently developed a tax-payment web-based application for BTM clients companies

Client: Bank of Tokyo – Mitsubishi (BTM)

Tech stack: C# dotNet, Nhibernate, ASP.NET Webforms

Project1: Statement of Account (SOA) Application

Accomplishments: debugged SOA file mapping for data security; add some client requirement information to SOA file

Client: Standard Chartered Bank

Tech stack: C#, dotNet, ASP.NET Webforms

Web Developer

Primesoft

May 2012 – January 2013

Salcedo Village, Makati City, Metro Manila

Project2: LBC Express cargo & logistics management web application

Link: lbcexpress.com

Accomplishments: developed CRUD functionality for customer, and pricing management within the application.

Tech stack: C# ASP.NET-MVC, Microsoft SQL Server, LINQ, Entity Framework

Project1: Sales Information System

Accomplishments: designed complex SQL queries from Microsoft SQL server for analyzing sales data and generating comprehensive reports

Client: Fortune Tobacco

Tech stack: Microsoft SQL Server

Tests Automation Engineer

Acbel Polytech

October 2010 - May 2012

2 Tagaytay Ridge Drive, Carmelray Industrial Park II, Km 54 National Highway, Calamba City, Laguna, Philippines +6349-502-7253

Projects: Automated test stations for smart power supply products and circuit boards

Accomplishments: designed and developed maintain and improve the software applications based on the smart power supply specification reducing test cycle time and improving product reliability

Tech stack: C#, dotNet, ODBC, Microsoft SQL Server, Serial-Port-to-USB, I2C Protocol, PC-Interfacing

Client: In-house

Software Design Engineer

Emerson Network Power (R&D, now Advanced Energy)

Nov 2006 - Oct 2009

Eastwood City, Libis, Bagumbayan, Quezon City, Metro Manila

Project: **Universal PMBus GUI**

Accomplishments: independently designed and developed a flexible user interface to streamline communication and control of diverse smart power supply models, enhancing sales demonstrations, engineering processes, and manufacturing efficiency

developed the device driver which is used to communicate to the power supply devices using USB-to-Serial-Port to communicate with the Protocol

Link: artesy.com/assets/pmbusgui

Client: in-house

Tech stack: C-lang, C#, dotNet, USB-to-SerialPort protocol PMBus protocol

Test Automation Engineer

Acbel Polytech (manufacturing)

Feb 2002 – Nov 2006

2 Tagaytay Ridge Drive, Carmelray Industrial Park II, Km 54
National Highway, Calamba City, Laguna, Philippines
+6349-502-7253

Projects: Automated test stations for testing smart power supply products and circuit boards.

Accomplishments: designed and developed the software applications based on the smart power supply specification reducing test cycle time and improving product reliability.

Tech stack: Visual Basic, ODBC, Microsoft SQL Server Parallel & Serial Ports Programming,

Client: In-house

Educational Background

Bachelor of Science in Computer Engineering

AMA Computer College Makati City, Metro Manila

Graduated Year: 2000

Character References

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