Jesus B. Nana

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kurapikats (skype)

Professional Attributes

- Devoted learner; have insatiable appetite to gain and apply new knowledge.
- A high-energy, enthusiastic and dependable individual who excels in challenging and competitive environments.
- Proven ability to work independently, competent in setting priorities, handle simultaneous projects, and meet deadlines.
- Proven effective and versatile skills in problem solving.
- A loyal, team-spirited individual, able to effectively gain confidence of people.

Things I can do

- Architecture Planning, Use Best Practices and Production Deployment
- Integrate systems, internal and external applications to third party APIs
- Design and develop scalable platform structures
- Design database structures, horizontal system scaling
- Create Isomorphic Applications
- Real-time web application development
- Design and develop e-commerce systems
- Native iOS and Android App Development
- Hybrid Mobile App Development using Apache Cordova
- Create tools and utilities to automate repetitive tasks
- Manage Domains and Linux Web Servers
- Convert Photoshop PSD files to HTML, image optimizations for Web

Technical Skills

- Job Titles
  - Full Stack Developer, Backend Developer, Business App Programmer, Web Developer, Android App Developer, iOS App Developer, Mobile App Developer, Frontend Developer, Web Master, Software Programmer, Computer Programmer
- Programming and Scripting
  - Javascript (ES2015+), Python, Java, PHP, SQL
- Methodologies
  - Functional, OOP, Design Patterns, UML, Waterfall, Kanban, Agile, Scrum
- Frameworks, Libraries, Tools and Technologies
  - NodeJs, ReactJs, MobX, NativeScript, MeteorJs, MantraJs, Laravel
  - Twitter Bootstrap, JQuery, LESS, Smarty, Drupal, HTML5, Material Design
  - Nginx, Apache, Lighttpd, SSH, XAMPP, Atom, Vim, VSCode
  - Git, Subversion, tmux, Firefox and Firebug, Google Search and APIs
  - npm, yarn, PEAR, PECL, Doctrine, Composer, Bower, Memcached
  - Apollo, GraphQL, XML, REST, GSM-SMS, AJAX, Web2.0, Modernizr, JWT
  - Appnexus API, Selenium, PHPUnit, Browserify, Webpack, Babel
  - Adobe Photoshop, Dreamweaver, MS Office, Cygwin, VirtualBox, Docker

- o Manage Amazon Servers and APIs, EC2, S3, Cloudfront CDN, Heroku, DigitalOcean
- Operating Systems
    - o Linux (Debian, CentOS), FreeBSD, MSWindows, MacOS
- Databases
    - o MySQL, MariaDB, MongoDB, PostgreSQL
- Others
    - o Hardware and software troubleshooting
    - o Router and LAN Management

Company Work and Responsibilities

- **IDOOH Philippines (2018 – 2019) – Senior Backend Engineer**
    - o Planned and designed Content Management System (CMS) Backend Services
    - o Developed User authentication and authorization middlewares
    - o Developed GraphQL Schemas (Models) and API Endpoints
    - o Developed initialization script for resetting Database
    - o Developed Transactions logger module
    - o Developed GraphQL Data File Uploader module
    - o Integrate Standard Code formatter and Linter
    - o Created unit tests on backend modules
    - o Maintenance and bug fixing on old platform (v1)

- **PrimaCard Philippines (2016 – 2017) – Senior Software Engineer**
    - o Planned and designed the PrimaCard platform
    - o Developed backend payment API system in Amazon Web Services
    - o Developed Two-factor One-Time Password (OTP) Token authentication method
    - o Integrated with third party SMS provider for customer notification system
    - o Integrated Quick Response (QR) Code scanning system
    - o Integrated Near-Field Communication (NFC) Card ID detection system
    - o Integrated Keycloak Access Management System on API endpoints
    - o Developed Android App for clients and supervisor
    - o Developed WebTools for Clients and System Administrators
    - o Planned and designed DiscountKiosk platform

- **StrikeVideo / AdGent Digital (2010 – 2015) – Senior Software Developer**
    - o Developed and maintain company website adgentdigital.com
    - o Developed Video Overlay Ad Manager / Player
    - o Developed HTML5 Ad Manager / Viewer
    - o Developed VAST/VPAID Player
    - o Developed HTML5 AdTouch Advertisements for clients
    - o Developed AdTouch Framework - Ad management and monitoring tool
    - o Developed custom mass mailer notification system

- **Modelworks Philippines (2009 – 2010) – Senior Full Stack Developer**
    - o Converted backend of WarPlanes.com e-commerce site from ASP to PHP
    - o Developed custom mass mailer notification system

- **Monark Customs Brokerage (2008 – 2009) – Lead Web Developer**
    - o Developed BalikBayanBox Tracking System
    - o Created custom mass mailer notification system
    - o Created Company website monarkworldwide.com

- **Digital Media Exchange - Mobius Games (2006 – 2008) – Web Developer**
  - Planned, designed and developed Customer Relationship Management System
  - Converted Photoshop PSD files to HTML to create static web pages
  - Optimized Images for websites
  - Integrated third party SMS provider to our custom notification systems
  - Integrated PayPal payment system to mobiusonline.net e-Pin store
  - Developed CMS for company and game websites – dmii.net, muonline.ph, gunbound.ph, mobiuskids.net, mobiusgames.net, mobiusonline.net
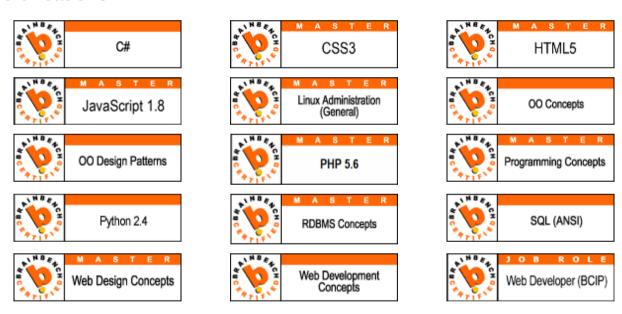 - Developed Java app - Café of Choice (COC) IP Updater

- **University of the Philippines Manila (2004 – 2006) – Junior Web Developer**
  - Participated in the development of CRS/SRS Online Enrollment System
  - Created database migration scripts for DB2 Databases to PostgreSQL
  - Created custom mass mailer notification system
  - Update and maintain UPM official websites

- **Micro Computer Leader (MCL) Distributors Inc. (2000 – 2004) – Tech Support**
  - Linux Server Installation, configuration and management
  - Troubleshoot Network and Internet connection problems
  - Hardware, OS Software Installation, Microsoft Office, Adobe Products, etc.
  - Hardware and Software maintenance

Certifications

C#	CSS3 (MASTER)	HTML5 (MASTER)
JavaScript 1.8 (MASTER)	Linux Administration (General) (MASTER)	OO Concepts
OO Design Patterns	PHP 5.6 (MASTER)	Programming Concepts (MASTER)
Python 2.4	RDBMS Concepts (MASTER)	SQL (ANSI)
Web Design Concepts (MASTER)	Web Development Concepts	Web Developer (BCIP) (JOB ROLE)

Projects

https://github.com/kurapikats	– My Github Projects
https://dcman.depedcapiz.ph	– DepEd Capiz Document Tracking System
https://taxicomplaints.net	– Taxi Complaints Philippines
Acta Medica Philippina Android App	– Acta Medica Philippina Android App
Acta Medica Philippina iOS App	– Acta Medica Philippina IOS App
https://redwoodhill.com	– Redwood Hill Farm & Creamery
https://actamedicaphilippina.com.ph	– National Health Science Journal
https://upm.edu.ph	– UP Manila Official Website
https://crs2.upm.edu.ph	– UPM Online Student Registration

Educational Attainments

Associate Degree
1998 – 2000	International Electronics & Technical Institute	Guadalupe, Makati
	Computer Technician and Systems Management	

High School
1994 – 1998	Araullo High School	Ermita, Manila

Elementary
1988 – 1994	Palanan Elementary School	Palanan, Makati

Character References

Dondi Imperial
Technical Lead

IDOOH Philippines
https://www.idooh.com/contact-us.html

Cameron Yuill
Founder and CEO

StrikeVideo / AdGent Digital
https://www.linkedin.com/in/cameronyuill

Robert Locke
Chief Technology Officer

Digital Media Exchange (Mobius)
https://ph.linkedin.com/pub/rob-locke/0/1a5/455

Eric Manuel Pareja
Chief Technology Officer

University of the Philippines Manila
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