ALDRIN **TINGSON**

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SUMMARY

Experienced Software Engineer worked in different companies ranging from startups to corporate companies. Full-stack Developer that uses Java for backend and Angular 2 and Typescript for the frontend. Proficient in Test Driven Development and uses industry's best practices.

HIGHLIGHTS

- Java 8
- Angular 2 and Typescript
- Angular CLI
- Ionic 2 Framework
- Jasmine
- Groovy
- Spring
- Hibernate
- Grails

- Tomcat
- MySQL/ MSSQL/ PostgreSQL
- Junit/Mockito
- IntelliJ IDE
- Git
- Gradle/Maven
- Jenkins
- Jira/Github

EXPERIENCE

01/2017-03/2017	**Wanteet Incorporated –** Work from home *Freelance Mobile App Developer* Wanteet mobile App Wanteet is platform that enables the users to create a demand marketplace, Online store or even buy a product or avail services through its marketplaces ▪ Develop a mobile app that mirrors the functionality of the web app.
10/2016-01/2017	**iGlobal Resource Solutions Incorporated –** Work from home *Freelance Developer/Subcontractor* Spokin (Oct 2016-Jan 2016) Spokin is a social media platform where users with allergies share about their condition anonymously. They can recommend places to eat etc. to other users as well ▪ Develop front-end features using Angular 2 and Typescript

	- Bug fixes - Created test cases and refactored some code - Developed a server proxy code that calls Amazon Advertisement API - Developed code in server.js that calls the backend. The server.js contains the initialization for the app routes of the proxy. - Occasionally fix the Node.js backend code **HeyBlue Mobile (Oct 2016)** Hey Blue! Is a mobile app for the audience of interschool baseball of High school/Elementary students. Users can rate their umpires (which are high school students too), See the game schedule and many more. - Developed mobile prototype for the client using Ionic 2. - Created UI using SCSS and used some of the Ionic 2 plugins
04/2015 to 08/2016	**Ullink NYSE Philippines** — Makati City, NCR *Java Development Engineer* UL XTRAIN(Jan 2016 - Aug 2016) UL XTRAIN is a post-trade application that does the divided confirmation for the successful trades. This aims to replace the old system that is comprised of using Microsoft Excel and macros. Stores data for 7 years for legal compliance - Developed divided confirmation for Futures using Fork-Join pool library of Java - Develop customization and configuration of Spring Batch and its rollback mechanism - Participated in code reviews and bug fixes - Development of UI components and user modules using the mix of Angular.js and Spring MVC/JSP UL Trade Advert Odisys Extension(April 2015 - Dec 2015) This extension handles the advertisement of orders and trades to listening clients. This uses FIX protocol. Uses their custom framework inspired by using OSGi Framework like Apache Equinox - Develop the API part that is the main entry point for GUI that is developed using .Net/WPF. The API part is being IKVM'ed in jenkins builds - Develop the core storage for the orders/trades aggregate count. - Developed the module that listens to the orders/trades lifecycle so that proper aggregation will be correctly accounted. For instance Fulfilled trades should be added to the Daily-memory whereas Canceled trades

	should be subtracted. ▪ Creation of Automated test and participation to code reviews.
04/2014 to 10/2014	**Grundfos IS** — Pasig City, NCR *Application Developer* Grundfos global CMS site - grundfos.com This website serves the clients of Grundfos across the globe. This site showcases the model of the water pumps the company produces. This website is also tailored to local markets. Hence depending on the location of the user it will show different water pump model. ▪ Implemented bug fixes to some sling apps using Adobe AEM framework. ▪ Introduced the use of TDD and Automation tools like Jenkins ▪ Implemented a module that refreshes the Akamai CDN cache when a sling-content page was updated.
01/2013 to 02/2014	**Geco Asia Pte LTD** — Makati City, NCR *Java/Grails Developer* Becertified Application This is a Human Resource application that assesses the Aptitude and behavior of the application using several exams/tests done online. This application is used by clients in Germany to answer their needs regarding automatic user evaluation. ▪ Participated in overall System Architecture Design ▪ Go-to technical person regarding Grails and Spring/Hibernate Framework ▪ Implementation and in-charge of developer infrastructure set-up like Git and Jenkins ▪ Profiling, Memory leak fixing and code-improvement/refactoring ▪ Mapping of existing Database schema to JPA entities ▪ Project Dependency configuration and implementation of ▪ rest-endpoints for UI consumption ▪ Implemented front-end using JQuery and HTML5
11/2011 to 01/2013	**Stratpoint Global Outsourcing** — Mandaluyong City, NCR *Senior Software Engineer* Globe Hatch Project(Oct 2012 - Dec 2012) This middleware connects the internal services of Globe Telecom(one of the

	ISP of the Philippines) to the cloud deployed in Amazon EC2/RDS. Uses Hessian protocol and VPN as interconnectivity - System Architecture planning and implementation - Development environment setup(Jenkins/Git/Maven) - Creation of automated tests as well as participation in acceptance tests Jeepnee.com(Nov 2011 - Jan 2013) Jeepnee.com is a Human resource website that aims to bring hard-to-fill professionals primarily aimed to health care and IT. This automates the normal paper processing trail by using the online-site instead manageable the administrators and HR people. - Participation in System Architecture planning and refinement - Development and implementation of automated tests - Introduction of industry's best practices like automated tests and - continuous integration via JUnit/Jenkins - Performance tuning and Memory leak fixing - Refactoring - Participation on sprint planning, code reviews and deployment
06/2010 to 11/2011	**Orange and Bronze Software Labs Inc.** — Makati City, NCR *Associate Software Engineer* Mobile Payment Gateway 4.0(July 2011 - Nov 2011) MPG is a financial gateway that aims to put credit card transactions on smartphones. Project of Smart Telecom (One of the ISP in the Philippines). The SOAP web services is the main interface of clients that transacts with MasterCard. The application is also customizable according to the local market. Participated in the development for the Argentina market. - Development of MPG modules like load inquiry module - UAT and SAT support - Orientation of new members regarding the application Orange and Bronze Library App(May 2011 - Oct 2011) This application aims to organize the borrowing, keeping and inventory of the existing books of the company. Initiated by the developer itself to poster learning of the associate engineers - Initiation of the project - System architecture - Implementation

	▪ Setting up of jenkins and Virtual Machine Host
	Hellow Voice(Jan 2011 - June 2011)
	Hellow is an application aimed for the Overseas Filipino workers. This service helps the migrant workers to load their phone for them to call their love ones at home. Uses Interactive Voice Response as interface for the users.
	▪ Enhancement and fixing of existing Hellow service ▪ SIT and SAT support ▪ Implementation of additional Features
	RunRio(Aug 2010 - Dec -2010)
	RunRio is a race management system that handles runner application and bib allocation.
	▪ Development and implementation of tests and bug fixes ▪ Participated in sprint planning
04/2009 to 05/2010	**Terasystems Incorporated** — Makati City, NCR *Junior Programmer* Rented And Owned Properties and Assets System/ Loan Origination System These two systems are legacy applications for local banks in the Philippines. ROPA tracks the acquired, forfeited, rented and sold real estate assets of the bank while LOS tracks the loans of the clients and the interests accrued and overdues. ▪ Development of Crystal Reports files ▪ Development of some stored procedures in MSSQL ▪ Client onsite support and deployment ▪ bug fixes and enhancement

EDUCATION

2014-Present	**Master of Science**: Information Technology *Ateneo De Manila University* — Quezon City, NCR, Philippines
2009	**Bachelor of Science**: Information Technology *Polytechnic University of the Philippines* — Manila City, NCR, Philippines