ARIEL JAY FUENTES

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CAREER OBJECTIVE

Strong experience in both front and back-end development. Have a strong inclination to learn more and enhance skills to further grow in the field of software development. Adaptable and quickly learn new technologies; successful working in both team and self-directed settings.

SUMMARY

Java Technologies	• Java Core, J2EE, Spring Framework, Spring Boot, JSP, JPA, Hibernate
Front-End/Web Technologies	• Programming HTML5/CSS, JavaScript, Typescript, Bootstrap, Angular
Built Tool	• Gradle, Maven
Application Server	• Apache Tomcat, Jenkins
Mobile Platform	• Flutter, React Native
DBMS	• MySQL, Oracle
IDEs	• Eclipse, Visual Studio Code
Source Code Control	• GIT, Github, Gitlab
Project Management Tool	• Jira
Libraries	• PrimeNG, Angular Material
Methodology	• Agile

WORK EXPERIENCE

FULL STACK SOFTWARE DEVELOPER
RJB Technology Inc, Makati City, Philippines (July 2020 – November 2021)

Projects and Applications Involved:

Cyberboss – Casino Management System *(Front-end Project Rewrite)* – a system that manage transactions, players and games done in an online casino.
- Migrated the old application written in Flash ActionScript to Angular 9. Created new pages in Angular 9 based on the old application's functionalities.
- Analyzed the code of the old application and rewrote it in Angular 9, applying the latest standards and functionalities of Angular 9, TypeScript, and SCSS.
- Applied PrimeNG components and styling in creating new Angular components and pages.
- Debugged the backend of the old application written in Java to fix errors and update functionalities.
- Updated stored procedures used in the back end based on requirements.

OPO *– (Project)* – an employee management system that extracts worklog data from JIRA and then provide reporting. The system also tracked holidays, leaves and billable hours.
- Created different Angular pages and endpoints needed for those pages in Spring Boot.
- Applied PrimeNG components and styling in creating new Angular components and pages.
- Helped inexperienced co-developers set up their back-end workspace and assisted them with everything related to Spring Boot and Java.
- Set up authentication using Spring Security.
- Collaborated with the Front-end Lead regarding front-end and back-end integration.
- Collaborated with the Technical Lead in designing and setting up the back end.

SOFTWARE DEVELOPER
UST GLOBAL, McKinley Hill, Philippines (January 2017– July 2020)

- Analyze application's code and processes, and rewrite code using latest technologies and frameworks.
- End to end application development using different technologies and frameworks (Java, Typescript, JavaScript, Angular 2, Spring Boot and JSP).
- Fix bugs and errors of existing application and provide a solution by writing codes that follow application's requirements.
- Perform unit tests and apply coding standards in coding.

Projects and Applications Involved:

Assortment - Retail Forecasting System (Project Rewrite) – Application that decides which products to be placed in a shelf or planogram and its corresponding count based on the item's size. It decides which among the products should have a higher number to display based on the products' sales history . Converting the application to Spring boot and upgrading the technologies used for both front-end and back-end.
- Rewriting codes written in Flash ActionScript to Angular 2. Applying the latest front-end technologies (CSS3, HTML5, Bootstrap 3, Typescript and Angular 2).
- Perform unit tests and applying coding standards in coding
- Rewrite codes written Java 5 codes into Java 8.

Refund Management System (Application Upgrade)– Application used for profit loss prevention. It tracks refund transactions done in stores and process the data history accordingly for customer frequency and amounts exceeding thresholds.
- Rewrite of JSP and apply new web technologies in using CSS3, Bootstrap3, HTML and JavaScript.
- Rewrite Java 5 codes into Java 8

Assortment - Retail Forecasting System (Project Enhancement)
- Fix bugs and errors of existing application and provide a solution by writing codes that follows application's requirements.
- Involved in end to end development of new modules or pages based on client's new requirements.
- Perform unit tests and applying coding standards in coding.
- Involved in project's Scrum Ceremonies, Daily update, Sprint's user stories estimation and Sprint review.

Formulate - (Project) – Application used in creating recipe by choosing what ingredients needed for a medicine.
- Involved in end to end development of modules for the application. Develop user Interface in Angular 5 and Back-end Development in OpenJDK 11.
- Perform unit tests and applying coding standards in coding.
- Deploy latest code to application server.
- Integration of hardware such as fingerprint scanner to the application.

Assortment - Retail Forecasting System (Angular Front-End Upgrade)
- Upgrade application's front-end version from Angular 2 to Angular 7.
- Applying new and updated libraries to the application.
- Fixing existing bugs and defects of the application.

Timesheet Management System (Internal Project) – application for managing timesheet records of employees.
- Involved in end to end development of modules for the application.
- Develop user Interface in Angular 8 and Back-end Development in OpenJDK 11.

TECHNICIAN
HGST Philippines, Binan, Laguna (March 2010 – April 2016)

- Analyze, troubleshoot, repair of machines errors and issues used in production.
- Calibration of measurement tools.
- Perform preventive maintenance of machines and tools.

EDUCATIONAL BACKGROUND

Bachelor of Science in Computer Engineering
University of Batangas -   Batangas City
Graduated Cum Laude

Electrical Technology
MFI Technological Institute -   Ortigas, Pasig City
Graduated Cum Laude. Outstanding student award for being a consistent Dean's Lister from first year to last school year.

OTHERS

Developer of the Year Awardee
(December 4, 2018) Trivandrum India

- Awarded developer of the year during the company's annual technology conference held in India.

Angular Bootcamp Trainer
(May 2018 and March 2019)
UST Global Philippines

- provided Angular training for Alpha- newly hired developers (Batch 2018 and 2019).