ANDRADE CHRIS DECIERDO

FULL STACK ENGINEER

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PROFESSIONAL SUMMARY

Accomplished and highly skilled full stack engineer with over 7 years of experience specializing in web development within the Software as a Service (SaaS) industry. Proven track record of delivering robust, scalable software solutions for international clients, including Japan, the USA, and New Zealand. Passionate about creating software that simplifies daily tasks and enhances user efficiency, driving innovation and excellence in every project.

TECHNICAL SKILLS

Frontend: React, Angular, Javascript, Typescript, HTML & CSS, JQuery, Tailwind, Bootstrap, Material UI
Backend: Node, Express, Laravel, Javascript, Typescript, PHP, GraphQL, Restful API
Databases: MySQL, Postgres, MongoDB
DevOps: Git, Docker, Kubernetes, Jira, Bitbucket, Github, Phabricator

PROFESSIONAL EXPERIENCES

FULL STACK ENGINEER • CODEV, Philippines   *July 2020 – May 2023*

Client / Project:

TractionAg • *Indiana, USA*
A farm management solution software built for the cloud which integrates actual accounting numbers with field operations
Technologies: Angular, Node, Typescript, GraphQL, Postgres, Docker, Tailwind, Material UI, S3, Bitbucket, Leaflet, OOP, SOLID

- Developed a pivotal feature instrumental in financial analysis by creating an advanced algorithm that computes the company's retained earnings and accrual net income
- Designed and integrated a comprehensive page capable of generating critical accounting reports such as the accrual balance sheet and its supporting schedule
- Enhanced the user experience by creating a cutting-edge feature utilizing Javascript interactive map library (leaflet). This feature empowers users in agronomy operations by enabling the creation of resizable, rotatable, and draggable grids on a multipolygon layer. The addition of markers at the center of each grid facilitates precision in tasks like collecting soil samples
- Implemented the core functions of the agronomy module that let you create field boundaries through leaflet or upload a shapefile which will be saved as geojson in the database
- Demonstrated exceptional versatility by actively participating in the entire software development lifecycle. Contributed significantly to sprint planning, design processes, unit testing, code reviewing, and presenting of sprint progress to the client

FULL STACK ENGINEER • SPROBE, Philippines   *April 2016 – July 2020*

Clients / Projects:

CM Studio • *Tokyo, Japan*
A cloud video generation service that allows you to create and edit videos used for advertisements
Technologies: React, Laravel, Node, Javascript, PHP, MySQL, Docker, Kubernetes, Bootstrap, S3, Phabricator, Restful API

- Developed a user-centric assistant feature designed to streamline the video template selection process based on user-provided information and purpose
- Improved database tables through strategic refactoring, enhancing structure and optimizing associations for greater efficiency
- Pioneered the development of the application's core feature, enabling seamless creation and editing of videos with the incorporation of text, video clips, photos, and background music

- Innovated a custom resizable and draggable video clip trimmer, providing users with precise control over selecting desired timeframes for inclusion in the final video, enhancing overall editing flexibility
- Introduced process improvements and implemented design patterns and coding standards, resulting in a more organized, clean, and maintainable codebase, optimizing overall development efficiency
- Demonstrated leadership by guiding a team and mentoring junior engineers, fostering skill enhancement through coaching and guidance in various tasks

Phrontier • *Tokyo, Japan*
An internal system dedicated to sales team featuring a streamlined interface for simplified project management
Technologies: React, Laravel, Javascript, PHP, MySQL, Docker, Bootstrap, Phabricator, Restful API

- Orchestrated the implementation of a crucial function, streamlining communication with the API and presenting responses in an intuitive, user-friendly interface tailored for non-technical users
- Ensured quality output by conducting code reviews and comprehensive functional testing, maintaining a high standard of code reliability and performance
- Configured and fine-tuned the API to align with frontend specifications, ensuring seamless integration and alignment with desired behavior and requirements
- Engineered client-side modules with a focus on mobile responsiveness, enhancing accessibility and user experience across various devices
- Played a key role in continuous integration and continuous delivery processes, contributing to the seamless and efficient deployment of software updates and enhancements

BizMatch • *Tokyo, Japan*
An automatching system that automatches companies based on their interests, needs, and availability
Technologies: Laravel, Javascript, PHP, MySQL, Docker, Bootstrap, Phabricator, Restful API

- Implemented a robust automatching algorithm, optimizing and enhancing efficiency in matching and scheduling companies based on their unique needs and availability
- Designed, developed, and proficiently managed a comprehensive database from inception, ensuring seamless functionality and optimal data management
- Collaborated closely with project managers and clients, actively participating in requirement identification and solution analysis, ensuring alignment with project objectives
- Played a vital role in project planning, conducted thorough code reviews, performed rigorous testing, and showcased project progress through client demonstrations, ensuring a comprehensive and transparent development process

EDUCATION

Bachelor of Science in Information Technology *(2011 – 2015)* • *Silliman University, Philippines*

AWARDS AND RECOGNITIONS

Kudos Awardee | Client Satisfaction Award | Project Manager Recognition | ITO Client Service Delivery | Sustainability Award | Top 10 Peer-to-Peer Awardee

REFERENCES

Available Upon Request