

# JOSE MA. ANTONIO M. VILLANUEVA

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## WORK EXPERIENCE

### Invensity

Software Developer

Mar 2023 - Present

- Contributed to the agile development of an ERP platform for the company's business division;
- Improved application functionality by addressing bugs and enhancing overall performance and efficiency;
- Developed a comprehensive manual outlining the web application's features and guidelines;
- Implemented the application using Typescript, React, Jest, Java, Spring framework, and JUnit.

### Freelance

Web Developer

Feb 2024 – May 2024

- Built RESTful API that served data to the JavaScript frontend using Node.js with MongoDB;
- Collaborated with product management team to defined project scope and deliverables;
- Ran scripts to update staging and production database.

### C&U Philippines, Inc.

Project Management Engineer – R&D Department | Sto. Tomas, Batangas

Feb 2022- June 2022

- Lean Manufacturing Training on the PHRB – Deep Groove Ball Bearing Production Line and Assembly Line;
- Modification of protocols for the production line and Process improvement for the Superfinishing machine - Analysis and Technical Summary.

### Mitsubishi Hitachi Power System, Ltd.

Intern – Remote Monitoring Center | Alabang, Muntinlupa

May - July 2019

- Assisted in the creation of Human-Machine Interface which serves as platform to monitor essential parameters for one of their client's power plant;
  - Weekly reports discussing the different system loops and details specific in the client's power plant.
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## EDUCATION

### Licensed Mechanical Engineering (0110704)

Professional Regulation Commission (August 2021)

### Bachelor of Science in Mechanical Engineering (July 2020)

College of Engineering | University of the Philippines Diliman

### Secondary Education (April 2015)

Philippine Science High School Bicol Region Campus | Graduated with Honors

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## CERTIFICATES AND TRAININGS

Kubernetes Training INVENSITY Academy (February 2024)

Google Cloud Fundamentals: Core Infrastructure | Coursera (September 2022)

Python and Django Web Development | Udemy (August 2022)

## SKILLS AND COMPETENCIES

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|--------------|--------------|------------------|
| - Python     | - React      | -Docker          |
| - Django     | - PostgreSQL | -Web Development |
| - JavaScript | - Git        |                  |