



IVAN JUNEL BAGSIT

Software Engineer

CONTACT

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📄 <https://github.com/IvanBagsit>

📍 Soro-soro Ilaya, Batangas City

EDUCATION

BS Mechatronics Engineering
Batangas State University

SKILLS

Java / Springboot

MySQL / MariaDB

JUnit

Mockito

React

Typescript

Javascript

HTML

CSS

Microservices

RESTful APIs

Git

WORK EXPERIENCE

SOFTWARE ENGINEER II

March 2024 - May 2025

SAMSUNG R&D PHILIPPINES

- Backend Developer
- Worked on Machine Learning Platform for training AI Models that logs different parameters, metrics and artifacts
- Developed a cron job feature that removes unutilized Models and Artifacts
- Introduced limits for logging metadata in a ML Training
- Developed and enhanced database migration script from 20hrs to 7minutes
- Refactored in-house Python library for tracking parameters to integrate MLFlow
- Closely collaborated with Korean counterparts to developed and tests features

Skills: Java, Spring boot, MariaDB, JUnit, Mockito, Git

Award: Rising Star Award

- Given to employees with exceptional contributions to the team and project milestones

SOFTWARE ENGINEER

March 2022 - January 2024

MDI NOVARE TECHNOLOGIES

- Full Stack web developer
- Optimized SQL queries to enhance client-side loading time
- Created a cron job feature that removes expired data in the database every 15th and 30th day of the month
- Added pagination feature to optimize display of data in a table and its loading time
- Created a form modal for users to void a transaction

Skills: React, Typescript, HTML, CSS, Java, Spring boot, MySQL, Git

MAINTENANCE ENGINEER II

March 2022 - January 2024

TOSHIBA INFORMATION PHILIPPINES

- Performs maintenance to production robots
- Performs coding adjustments using PLC (Ladder Diagram)

Skills: Robotics, PLC, Arduino, Maintenance

PORTFOLIO

PERSONAL WEBSITE

<https://ivanbagsit-portfolio.vercel.app/>

React, Javascript, HTML, CSS