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
2014 - 2019

SKILLS

Java / Spring boot

MySQL / MariaDB

JUnit and Mockito

AWS ECS

Kubernetes

ReactJS

JavaScript / TypeScript

HTML

CSS

Microservices

RESTful APIs

Git

WORK EXPERIENCE

SOFTWARE ENGINEER II
SAMSUNG R&D PHILIPPINES   March 2024 - May 2025

- 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 artifacts
- Introduced limits for logging metadata in a ML Training
- Worked on Optimization feature (converts Models to be compatible to a given specific device)
- Integrated MLFlow's API for database integrity and correctness
- Closely collaborated with Korean counterparts to developed and tests features

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

Award: Rising Star Award
- Given to employees with exceptional contributions to the team and project milestones

SOFTWARE ENGINEER
MDI NOVARE TECHNOLOGIES   March 2022 - January 2024

- 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: Java, Spring boot, MySQL, Git, ReactJS, Typescript, AWS ECS

MAINTENANCE ENGINEER II   August 2019 - January 2022
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/
ReactJS, JavaScript, HTML, CSS, Vercel