

# BEA DERIQUITO

## SOFTWARE ENGINEER

### CONTACT

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Quezon City, Philippines

### SKILLS

Node.js, Spring Boot (Java) and Angular  
AWS  
Git and SVN  
MongoDB, MySQL and Oracle  
REST/Web APIs  
Scrum/Agile

### CERTIFICATIONS

**AWS Certified Cloud Practitioner**  
Expires December 2025  
**Lean Six Sigma White Belt**  
Issued October 2020

### AWARDS

**Backend Excellence Award**  
Pointwest Innovations Corporation  
March 2024

### EDUCATION

**University of the Philippines Los Baños**  
BS Industrial Engineering  
August 2021  
**Philippine Science High School - Main Campus**  
March 2014

### PROFILE

Software engineer with 3 years experience in software development, primarily in **Java**, **Node.js**, **Angular** and **AWS**.

### WORK EXPERIENCE

#### Pointwest Innovations Corporation

Quezon City, Philippines  
September 2021 - Present

Fullstack Software Engineer, Tech Lead January 2023 - Present  
Design and Drafting Application

- **Led a team of 4** remote globally-dispersed developers to deliver one of the features of an internal computer-aided design (CAD) application, built using **Unity** and **Node.js**, for a Fortune 500 cable company based in Philadelphia, PA.
- Designed and implemented graph data algorithms for cable plant searches and for building efficient cable plant designs.
- Designed and implemented microservices that automate telecommunication cable infrastructure designs using algorithms that calculate based on efficiency and simplicity, using **Node.js** and **MongoDB**.
- Designed and built a web client application from the ground up, using **Angular**.
- Maintained and developed multiple proof-of-concept applications with the solutions architect, written in **Java**.
- Worked directly with project managers, product owners and QAs to deliver promised features on schedule.
- **Technologies: Angular, Java, Unity, Node.js, AWS, MongoDB and Oracle**

Fullstack Software Engineer January 2022 - October 2022  
Enterprise Inventory Manager Application

- Worked closely with a team of geographically dispersed developers, QAs, BAs, UI/UX designers and project managers.
- Developed, tested, and integrated REST APIs using **Spring Boot (Java)**, **MySQL** and **Angular**.
- Provided backend development support for emergency application builds.
- Documented backend and frontend application setups to effectively onboard new team members.
- Assisted in onboarding new backend and frontend developers to the team.
- **Technologies: Angular, Spring Boot, Java, and MySQL**