

# Cefriandy Simarmata

Experienced software engineer with 4 years of proficiency in developing web applications, RESTful APIs, and microservices using Java/JavaScript, Spring Frameworks, and related technologies. Skilled in cloud technology such as GCP and containerization technologies like Google Kubernetes Engine (GKE) and Docker to ensure seamless deployment and scalability. Proven ability to work remotely and collaborate effectively with cross-functional teams.

## Work Experience

### NTT Indonesia

#### → Backend Developer

##### Project : PFP Prudential Indonesia

Feb 2023 - Present

##### Responsibilities:

- Develop APIs and database structures to ensure seamless transition from the existing system to the new architecture.
- Test the system and troubleshoot any issues that arise during the migration process.
- Managed the deployment process of applications.

**Tech Stack:** Java, Quarkus, Spring, Nest JS, TypeScript, MongoDB, PostgreSQL, Docker, GKE, Jenkins, GIT

#### → Software Developer

##### Project : Prudential Indonesia - PRUForce | PRUHub

Jul 2021 - Feb 2023

##### Responsibilities:

- Developing, testing, and maintaining software applications and systems.
- Managing and leading a team of vendor developers.
- Collaborating with cross-functional teams to implement new features.
- Troubleshooting and debugging software issues as they arise.
- Creating technical documentation to help other team members understand the codebase.
- Refactoring and improving existing code to increase performance and maintainability.
- Monitoring production systems to ensure high availability and performance.
- Creating and maintaining deployment scripts and automation tools.

**Tech Stack:** React JS, Redux, Java, Quarkus, Spring, PostgreSQL, Docker, GKE, Jenkins, DynaTrace, Redis, GIT

### Prosia Sistematika

#### → Java Developer

##### Project : BRI - Ceria & Kemensos - ePKH/eSDM

May 2020 - May 2021

##### Responsibilities:

- Developing, testing, and maintaining software applications and systems based on design documents.
- Collaborating with cross-functional teams to design and implement new features.
- Writing clean and maintainable code that meets industry standards.

**Tech Stack:** Java, Spring MVC, OracleDB, JSF, PrimeFaces, Jasper, SVN

## Contact

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## Skills

### Technical Skills

- Java
- JavaScript
- Nest JS
- TypeScript
- Spring Boot
- PostgreSQL
- MongoDB
- React JS

### Tools/Software

- Jenkins
- Docker
- Dynatrace
- GCP
- GIT

## Languages

- English (Professional Proficiency)
- Indonesia (Fluent)

## Educational Background

Bachelor Degree of Computer Science

### President University

Sep 2015 - Jan 2020

- Relevant coursework in Advanced Data Structures and Algorithms, Database Management Systems, and Software Engineering Principles.

## Portfolio

Deployed Web App Projects

