Pius Wiatmojo
Full Stack Engineer

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A Full Stack Engineer with 3 years of experience in the banking industry, writing clean and readable code using Angular, Spring Boot, and testing tools.

EXPERIENCE

PT Bank BTPN Tbk.

BTPN is the pioneer of digital banking in Indonesia, and is a member of SMBC, the second largest bank in Japan.

Full Stack Engineer

SEPTEMBER 2021 - PRESENT

- Working on an **agile project**, I contribute by developing a **website** to support various back-office employee tasks, such as maintaining customer accounts, creating transactions involving general ledger, storing signatures of company officials, and generating reports.
- Using **Angular**, **Spring Boot**, **Jest, JUnit**, **SQL Server**, Liquibase, Jasper, and Apache POI daily.
- Discussing with the Product Owner for the solutions of the given requirements.
- Help to optimize performance of an archive management app:
  - Rework a service and reduce response time by 53%.
  - Create table indexes and reduce response time by up to 31%.
  - Configure settings on media and database servers and reduce failure rate.

Full Stack Engineer Development Program Trainee (CHIP)

SEPTEMBER 2020 - SEPTEMBER 2021

3 months of **intensive bootcamp** where I learned technical and soft skills, such as test-driven development, pair programming, paradigm & principles, Spring Boot, React, React Native, PostgreSQL, as well as communication, taking initiative, and how to be a high achiever employee. The next 9 months I contribute to an agile project by developing a website to support various back-office employee tasks.

Blibli.com

Blibli.com is one of the biggest e-commerce in Indonesia.

Database Administrator Intern

MARCH 2019 - FEBRUARY 2020

I created automations using **Ansible** to set up MongoDB & **PostgreSQL** database clusters, including the replication, load balancer, and daily backup mechanism. These cut about 1 hour of the repetitive process into 7 minutes automatically. I also created a web based dashboard using **Javascript** and **PHP** to monitor the status of the daily backup.

EDUCATION

Binus University, Computer Science — Bachelor's Degree

2016 - 2020

Graduated with GPA **3.80**/4.00 and contributed to student organizations where I gained experiences such as being a **content designer** of an online media, a **coordinator** of a church choir, an **MC** of a job fair and HR meetup event.

I also participated in the *2nd Creative Software Competition* (2018) as a group of 6, creating an innovative online sports field booking app using Bootstrap and PHP.

SKILL

- Angular
- Spring Boot
- SQL Server
- Unit Testing (Jest, JUnit)

COURSE & CERTIFICATE

- Master **Microservices** with Spring Boot and Spring Cloud (2023, Udemy)
- **Angular** - The Complete Guide (2023, Udemy)
- **JavaScript** Algorithms and Data Structures (2020, freeCodeCamp)
- **Responsive Web** Design (2020, freeCodeCamp)
- **MERN Stack** Front To Back: Full Stack React, Redux & Node.js (2020, Udemy)
- Modern **React** with **Redux** (2020, Udemy)
- The Complete **Node**.js Developer Course (2020, Udemy)