

EXPERIENCE

Full Stack Engineer – PT Bank BTPN Tbk.

SEPTEMBER 2021 - PRESENT

- Developing a website to support back-office employee tasks, such as customer account management, employee loan approval, official signatures storage, and report generation.
- Working on an agile development cycle, collaborating with cross-functional teams in designing, planning, implementing, testing, deploying, and maintaining the product.
- Conducted a sharing session regarding unit testing, for earlier bug detection on the product.
- Reviewing teammate's codes to ensure the code's cleanness, fulfills the convention, and works as expected.
- Upgraded used Spring Boot version from 1.5.8 to 2.7.12.
- Pair-programming to guide teammates, ensuring the whole product delivery.
- Handled production issues, from responding to the user to deploying fixes.
- Using Angular, Spring Boot, Jest, JUnit, SQL Server, Kafka, Liquibase, Jasper, and Apache POI.
- Helped optimize the performance of another product, an archive management app, decreased response time by up to 53%.

Full Stack Engineer Development Program Trainee – CHIP by PT Bank BTPN Tbk.

SEPTEMBER 2020 - SEPTEMBER 2021

- Completed 3 months of intensive bootcamp, learned technical skills, including test-driven development, pair programming, paradigm & principles, Spring Boot, React, React Native, and PostgreSQL, as well as soft skills such as taking initiative, and how to be a high achiever employee.
- Applied the acquired skills for the next 9 months by developing a website to support back-office employees in creating transactions involving general ledger.

Database Administrator Intern - Blibli.com

MARCH 2019 - FEBRUARY 2020

- Created automation using Ansible to set up MongoDB & PostgreSQL database clusters, replication, load balancer, and backup mechanism, enhanced efficiency and accuracy by reducing around 1 hour of repetitive process into 7 minutes automatically.
- Created a web-based dashboard using Javascript and PHP to monitor the daily backup status.
- Shared knowledge with teammates from local to abroad, regarding daily tasks and automation tools.

EDUCATION

Bachelor of Computer Science – Binus University

2016 - 2020

- Graduated with GPA 3.80/4.00.
- Contributed to student organizations such as being a content designer for an online media, a coordinator for a church choir, an MC for a job fair and HR meetup event.
- 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)

PERSONAL SITE

piuswiatmojo.netlify.app