Taufan Samudra Akbar

Intro

I have a great interest and passion in software engineering section. It's the main thing for deliver good results from best practices. I always encourage myself to be better than yesterday. Work and play football with me is worth 100% of fun.

Contact

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Education

- Informatics Engineer Telkom University   Bandung, Indonesia
  Bachelor of Computer Science (GPA 2.91)   *Aug 2015 – Nov 2019*
- SMA 46 Jakarta   Jakarta, Indonesia
  Science   *Feb 2012 – June 2015*

Experiences

- **Maybank Indonesia**   Jakarta, Indonesia

  Senior Java Developer   *Feb 2023 – Present*

  As a Sr. Java Developer consultant from *Asian Technology Solutions,* I am responsible to :
    o deliver high quality applications that meet company standards and following a tight project timeline,
    o participate to system designs and scale maintainability for the applications,
    o participate on source code reviews to deliver quality of code and meet company standards,
    o perform system integration test and support user acceptance test,
    o create development documentation,
    o perform handling application and production issues fixing,
    o perform sharing knowledge and help other engineer on daily tasks.

  I am involved in Project M-Trex Revamp :
    1. Module Tander (Task List Reminder), Monitoring Debtor records on TBO, Insurance, Call Report, WAT, PB Annual Review, DPD, Rating and Appraisal.
    2. Module MICAP (Maybank Internal Credit Accreditation Program), Credit accreditation system for Maybank debtors.
    3. Module UPS (Upgrade / Downgrade Collectability System), change debtors collectability with memo system.

- **Fazz Financial Group**   Jakarta, Indonesia

  Software Engineer I   *Sept 2022 – Jan 2023*

  As a Software Engineer, I am responsible to :
    o fill Scrum Master role to lead sprints,
    o split user story into small tasks for next sprints,
    o participate on system designs and scale maintainability for the applications,

- o   participate on PR reviews to deliver high quality code,
- o   create development documentations,
- o   build features with unit test to make sure features fully tested and work,
- o   perform handling application and production issues fixing.

I am involved in:
1. Fazz Agen App, selling digital products and PPOB services. (Catat Hutang and Cashier Feature)
2. Warung Grosir, wholesale shop management system. (BNPL KYC Feature)

- **Mitra Semeru Indonesia (Power Commerce Asia)**   Jakarta, Indonesia
  Back End Developer   *Feb 2022 – Sept 2022*
  (PowerBiz, WMS, Ecommerce Integration, Payment Gateway Integration). As a Back End Developer, I am responsible to
  - o   deliver high quality applications that meet products and client's project requirements and following a tight project timeline,
  - o   build features with unit test to make sure features fully tested and work,
  - o   participate on PR reviews to deliver high quality code,
  - o   participate on system designs for microservices ecosystem with CQRS pattern and scale maintainability for the applications,
  - o   create development documentations,
  - o   perform handling application and production issues fixing.

  I am involved in :
  1. PowerBiz, ecommerce omni-channel system. (product service, price service, payment service, loyalty service)
  2. WMS, Warehouse Management System. (scheduler to collect orders that not being processed or failed process by the queue system)
  3. Ecommerce Integration, integrate product and price section from TikTok Shop, Shopee, Tokopedia
  4. Payment Gateway Integration, integrating payment process with MidTrans to handle orders from webcommerce

- **Link Net (Firstmedia)**   Jakarta, Indonesia
  Software Developer   *Feb 2021 – Feb 2022*
  As a Software Developer consultant from *Infra Solusi Indonesia*, I am responsible to
  - o   deliver high quality applications that meet company standards and following a tight project timeline,
  - o   participate to create CI/CD pipeline on development server and production,
  - o   perform system integration test and support user acceptance test,
  - o   build applications with unit test to make sure features fully tested and work,
  - o   create development documentations,
  - o   perform handling application and production issues fixing.

  I am involved in :
  1. Project ORCA (On Point Root Cause Analysis), analytical system on ticket issues for detailed and measurable problem. (generate 3 type report data visualization on excel)
  2. Project EASY (Employee Accreditation System), field worker accreditation performance system by ticket history. (Master data, reporting, calculation score from ticket history)

- **Mitracomm Ekasarana**   Jakarta, Indonesia

  Web Developer   *Sept 2020 – Feb 2021*

  As a Web Developer, I am responsible to
    - participate on system designs and scale maintainability for the applications,
    - create development documentations,
    - perform system integration test,
    - create development documentations,
    - build applications and features based on requirements,
    - perform handling application and production issues fixing.

  I am involved in :
    1. Mitra Warung, selling digital product and PPOB services. (post paid and prepaid transaction, selling report, account management)
    2. Graph and Reporting App, data visualization for reconciliation records and selling records. (data visualization for reconciliation and selling records)
    3. CRM, customer relation management for Adira Finance. (Whatsapp message blast system, rec
    4. SMS Gateaway, handling on unknown credit card transaction to blocking the credit card. (handling on receiving request from customers, email notification, logging dashboard)

- **Polychem Indonesia**   Tangerang, Indonesia

  Web Developer   *Sept 2019 – Sept 2020*

  As a Web Developer, I am responsible to
    - manage tasks for other engineer,
    - participate on system designs and scale maintainability for the applications,
    - build applications and features based on requirements,
    - create development documentations,
    - perform system integration test and support user acceptance test,
    - perform handling application and production issues fixing.

  I am involved in :
    1. HRMS, human resource management system for manufacturing company. (module KPI, module PRF, module payroll, module absence)
    2. ERP, enterprise resource planning for manufacturing company. (module sales, module purchasing)
    3. Recruitment Portal, eRecruitment process for Polychem Indonesia. (account section, account profile section, psychotest, result decision system

Skills

- **Soft skills:** Time management, Task Management, Leadership, Mentoring, Critical Thinking.
- **Programming Skills:** Java, Go, PHP, Ruby, JavaScript, HTML, CSS.
- **Database:** MySQL, Postgres, SQL Server, Oracle.
- **Technologies:** Redis, RabbitMQ, MongoDB, Google Cloud Platform, Azure.
- **Framework:** Spring MVC, Spring Boot, Laravel, CodeIgniter, Ruby on Rails, Vue JS, React JS.
- **Repositories:** Github, Bitbucket, Azure Repositories
- **Project Management:** Jira, Trello, Click Up, Azure
- **Tools/IDE:** Docker, Railway, Git, Postman, IntelliJ, Visual Studio Code, DBeaver.

Projects / Publications

- **Rancang Uangku:** A financial planner application that integrated to insurance, investment and banking section.
- **Smart Bag Prototype with Apriori Algorithm:** implementation combination selling algorithm on bag forprevent goods left behind. (https://ieeexplore.ieee.org/document/8909490)