Taufan Samudra Akbar

Intro

I am deeply passionate about technology, especially in the areas of back end development, system architecture and dev ops section. I have experience to lead cross functional team to build consumer facing digital product. Curiosity drives me to keep learning, experimenting with new ideas, and questioning how things can be works and optimized.

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

- **Infosys Solusi Terpadu**   Jakarta, Indonesia
  Digital Banking Back End Product Department Head   *Jan 2024 – present*

  As a Dept. Head from *Infosys Solusi Terpadu,* I am responsible to :
    o   planning and manage resources in multiple clients projects
    o   participate to review CV, interview and onboarding for new candidates
    o   maintain multiple clients projects
    o   collaboration to multiple units from multiple clients
    o   giving insight and purpose solution or recommendations in technical section to clients
    o   assess and review new features
    o   lead development in all multiple projects and ensure delivery process to on time and fulfill the requirements
    o   coaching Back End member team to grow their skills and experience
    o   report and coordination to division head

  I am involved in 3 Clients Projects :
    Bank BTN (New Mobile Banking / bale by BTN)
      1. Participate to resolve incident in production environment
      2. Participate to do migration to production
      3. Lead cross functional team to deliver items from development to production
      4. Lead on performance improvement to deliver items in high scalability
      5. Participate to design architectural and risk assessment on deliverable features
      6. Create weekly report to stakeholders for progress on development and preparation
      7. Coaching team to make growth and improvement

Bank BTN Syariah (New Mobile Banking Syariah / bale syariah by BSN)
1. Participate to do migration to production
2. Lead small cross functional team to deliver items from development to production
3. Prepare and deploy all micro services from development to production
4. Doing performance test and performance alignment on many services to reach optimal condition
5. Create daily report to stakeholders for progress on development and preparation
6. Create rapid work culture in team
7. Coaching team to make growth and improvement

Bank Cimb Niaga (Octo Clicks)
1. Lead small cross functional team to deliver items from development to production
2. Assessment new features and create proposal for the feature
3. Create weekly report to stakeholders for progress on development and preparation
4. Coaching team to make growth and improvement

- **Maybank Indonesia**   Jakarta, Indonesia
  Senior Java Developer   *Feb 2023 – Jan 2024*
  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 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*

  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 :
    o participate on system designs and scale maintainability for the applications,
    o perform system integration test,
    o create development documentations,
    o build applications and features based on requirements,
    o 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, Coaching and Mentoring, Planning
- **Programming Skills:** Java, Go, PHP, Ruby, JavaScript, HTML, CSS.
- **Database:** MySQL, Postgres, SQL Server, Oracle.
- **Technologies:** Redis, Kafka Confluent, ActiveMQ, RabbitMQ, MongoDB, Google Cloud Platform, Azure, Ali Cloud
- **Framework:** Spring MVC, Spring Boot, JPOS EE, Laravel, CodeIgniter, Ruby on Rails, Vue JS, React JS.
- **Repositories:** Github, Bitbucket, Azure Repositories
- **Project Management:** Jira, Trello, Click Up, Azure, Asana
- **Tools:** Docker, Kubernetes, Railway, Git, Jenkins, Nexus

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 for prevent goods left behind. (https://ieeexplore.ieee.org/document/8909490)