

RADITHYA MIRZA ARIBOWO

SOFTWARE ENGINEER

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SUMMARY

A software engineer with 3+ years of experience. Familiar with RESTful web services development using Spring for back-end side and ReactJS for front-end side. And familiar with SCRUM agile development methodology in application development. Developed ETL Application using Java Spring boot and contributed to reporting service that provides daily reporting file for 50+ merchants and business partners.

EXPERIENCE

HIMTI BINUS University – Jakarta, Indonesia

Education Commission Activist (March 2021 – March 2023)

- Create summaries and video tutorials related to lecture material to be uploaded at YouTube and shared to all students.
- Create lecture material review sessions with lecturers which are attended by more than 50 students on average.
- Lead the Design division at HIRACE 2021, to create virtual backgrounds, Instagram story templates, presentation templates for use at HIRACE events attended by more than 500 freshmen.
- Participate in the promotion division for the 2021 HIMTI Workshop event, designing invitations and inviting students through social media to attend the event. And more than 200 participants attended.

PT Astra Digital Arta – Jakarta, Indonesia

- Product Engineering Intern (August 2021 – December 2021)

- Develop AstraPay top up service website with highest AstraPay top-up contribution in 2021.
- Collaborate with other company for integrating with our openAPI to be used as AstraPay monthly rewards for transportation sales to employees.
- Create product document for submission permission to BI (Bank Indonesia) to gain public use application license.

- Product Engineer (February 2022 – Present)

- Managed product backlogs and maintained sprints with planned backlogs in agile working methodology
- Improved disbursement service application in a microservice ecosystem (Service timeout handling, and exception handling).
- Developed an Open API Host-to-Host disbursement service using Spring Framework with OAuth 2.0 concept.
- Construct a stress test scenario for system audit purpose using JMeter and unit test by using Junit for every developed codes.
- Implemented HMAC encrypted authentication on service gateway using Spring WebFlux.
- Developed national standard (SNAP BI) Open API for virtual account top up integration with Bank APIs.
- Developed Android application by using reusable components for product inquiry page.
- Developed company admin page and merchant dashboard website using Angular.
- Improved reporting service application in a microservice ecosystem.
 - Thread usage asynchronous task management,
 - Utilize more specific exception handling
 - Improved logging activity to decrease application logging size
- Improved contents for merchant's reports.
 - Developed empty report data email notification template
 - Maintain report's email template assets
- Contributed for migrating PostgreSQL on-premises databases to CloudSQL.
- Developed Datastream from CloudSQL to BigQuery for database real-time replication to BigQuery.
- Maintained Data Pipeline (Extract, Transform, Load) Processor using Apache NiFi.
- Developed BigQuery ETL Application using Spring boot.
- Contributed for providing national QRIS regional transaction amount data aggregation reports for regulatory obligation.
- Developed PowerBI visualization dashboards using BigQuery dataset connection
- Contributed for providing SOP Documents to build Data Governance & Management Procedure.
- Contributed for providing Documents and developed APIs to comply UU PDP regulations.

EDUCATION

UNIVERSITAS BINA NUSANTARA (2020 - 2024)

Bachelor of Computer Science – GPA = 3.64

CERTIFICATION

B2CAMPID (Feb 2021 – May 2021)

Graduate Student

- Learn Java from basic to advanced
- Learn Spring Framework along with Maven
- Learn Postman and Docker
- Learn database management using PostgreSQL
- Learn API Documentation using Swagger

TOEFL ITP (Feb 2024)

Score : 587

SKILLS

- Website Development
 - Laravel
 - Spring
 - CodeIgniter
 - Django
 - ReactJS
 - Bootstrap
 - Angular
- API Documentation
- Product Documentation
- Database Management
- Backlog Management
- Product Ownership
- RESTful web services development
- Google Cloud Platform (CloudSQL, Compute Engine, AppEngine, Big Query, Datastream)
- Apache NiFi
- SQL
- Kotlin
- Flutter
- Crafter CMS
- Microsoft PowerBI