

# Đoàn Mạnh Hiếu

Middle Backend Developer

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## OBJECTIVE

My long term goal is to be a solutions architecture. Currently, I am trying to improve myself, contribute and progress in my work to get closer to that goal day by day.

## EDUCATION

Ho Chi Minh City University of Technology and Education

2018 - 2022

Information Technology

## SKILLS

**Programming Languages** Java, Javascript, Typescript, C#, C/C++, Dart, R, Python, Go

**Domains** Banking, Securities, ERP

**Framework** Spring Framework, Quakus, Hadoop ecosystem

**Testing** JMeter, Postman, Selenium, Unit testing

**Databases** MS SQL, MySQL, PostgreSQL, Neo4j, Elastic Search, MongoDB, Cassandra, Redis

**DevOps** Gitlab CI/CD, K8S, Kubernetes, Docker, Docker compose, AWS

**Security** Spring Security, Keycloak, OAuth, JWT, RBAC, ABAC

**Version control** Git/Github

**Protocol** UDP, TCP, HTTP/s, Websocket, gRpc

**Message broker** Redis, Kafka, Pulsar, RabbitMQ

**Other tools** One Signal, MinIO, Strapi, Kibana, Grafana, Jira, Confluence, Apache Lucene, Maptiler, OpenAPI/Swagger, other tools and open-sources

## WORK EXPERIENCE

Unicloud Group

Sep 2022 - Present

Team Leader

- Manage a Java Back-end ERP team with the size from 4 to 7.
- Research & Develop Bizzone Cloud(ERP Solution)
- Research & Develop Sunshine Group app.
- Maintain other services.

- Host internal seminars for training purposes.

## Unicloud Group

July 2021 - Sep 2022

### Developer

- Research & Develop myKSS Plus(features: CMS)
- Research & Develop KienlongBank Plus, Umee (banking app) and other mobile banking services (features: Collaborator, Loyalty, Loan Profile Management,...)
- Deploy develop and pilot environment of MGN Emperor Bank's banking system (Cambodia).

## PROJECTS

### Bizzone Cloud

( Sep 2022 - Present )

<b>Name of customer</b>	• Unicloud
<b>Description project</b>	• This is the SaaS ERP solution that provides various features such as: HRM, CRM,...
<b>Your team size</b>	• 12
<b>Your position in project</b>	• Team leader
<b>Your responsibility in project</b>	<ul style="list-style-type: none"> <li>• Team management</li> <li>• Analysis and design</li> <li>• Development</li> <li>• Review code</li> <li>• Optimize code</li> <li>• Bug Fixing</li> </ul>
<b>Technology description</b>	<ul style="list-style-type: none"> <li>• Back-end: Java, Springboot, Spring Security, Keycloak, Strapi, Logstash, PostgreSQL, MongoDB, Cassandra, Redis, Kafka, MinIO, gRPC...</li> <li>• Front-end: ReactJs, NextJs, Flutter.</li> <li>• Devops: K8S, S3, EC2, Cloudwatch, Fluentd, Git, Gitlab CI/CD,...</li> </ul>

### Sunshine Group

( Jul 2022 - Sep 2022 )

<b>Name of customer</b>	• Sunshine Group
<b>Description project</b>	• This is the app that is for Sunshine's residents, allow residents check and pay bills, manage their guests, register for building's services.
<b>Your team size</b>	• 12
<b>Your position in project</b>	• Team leader
<b>Your responsibility in project</b>	<ul style="list-style-type: none"> <li>• Team management</li> <li>• Analysis and design</li> <li>• Development</li> <li>• Review code</li> <li>• Optimize code</li> <li>• Bug Fixing</li> </ul>
<b>Technology description</b>	<ul style="list-style-type: none"> <li>• Back-end: Java, Springboot, Spring Security, Keycloak, Strapi, Logstash, PostgreSQL, MongoDB, Cassandra, Redis, Kafka, MinIO, gRPC...</li> <li>• Front-end: ReactJs, NextJs, Flutter.</li> <li>• Devops: K8S, S3, EC2, Cloudwatch, Fluentd, Git, Gitlab CI/CD,...</li> </ul>

### KienlongBank Plus

( Feb 2022 - Present )

<b>Name of customer</b>	• KienLongBank
<b>Description project</b>	• KienlongBank Plus is the banking app aims to serve the needs and interests of customers in the digital age. With only 1 minute of registration, customers immediately experience a modern, friendly, smart interface with many outstanding utilities and it's completely free.
<b>Your team size</b>	• 7
<b>Your position in project</b>	• Developer
<b>Your responsibility in project</b>	• Development • Optimize code • Bug Fixing
<b>Technology description</b>	• Back-end: Java, Springboot, Spring Security, Keycloak, Strapi, Logstash, MySQL, MongoDB, Redis, Kafka,.. • Front-end: Flutter. • Devops: K8S, S3, EC2, Cloudwatch, Fluentd, Code Commit, Code Pipeline, Git, Gitlab CI/CD,...

## Umee

( Feb 2022 - Present )

<b>Name of customer</b>	• Umee
<b>Description project</b>	• Umee is the app that helps customer open an instant bank account with just 5 seconds of online identification on the digital banking application. With Umee app, wherever or whenever, thanks to eKYC electronic identification technology right on the app, customers will easily experience countless utilities.
<b>Your team size</b>	• 12
<b>Your position in project</b>	• Developer
<b>Your responsibility in project</b>	• Development • Optimize code • Bug Fixing
<b>Technology description</b>	• Back-end: Java, Springboot, Spring Security, Keycloak, Strapi, Logstash, MySQL, MongoDB, Redis, Kafka,.. • Front-end: Flutter. • Devops: K8S, S3, EC2, Cloudwatch, Fluentd, Code Commit, Code Pipeline, Git, Gitlab CI/CD,...

## MGN Emperor Bank

( Sep 2022 - Nov 2022 )

<b>Name of customer</b>	• MGN Emperor Bank
<b>Description project</b>	• Deploy test and pilot environment of the STM system with basic features and services to meet MGN's requirements.
<b>Your team size</b>	• 5
<b>Your position in project</b>	• Developer
<b>Your responsibility in project</b>	• Analysis and design • Development • Optimize code • Bug Fixing

<b>Technology description</b>	<ul style="list-style-type: none"> <li>• Back-end: Java, Springboot, Spring Security, Keycloak, Strapi, Logstash, MySQL, Redis, Kafka, MinIO...</li> <li>• Front-end: ReactJs, Electron.</li> <li>• Devops: K8S, Git, Gitlab CI/CD,...</li> </ul>
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## myKSS Plus

( Jul 2021 - Nov 2021 )

<b>Name of customer</b>	<ul style="list-style-type: none"> <li>• KS Securities</li> </ul>
<b>Description project</b>	<ul style="list-style-type: none"> <li>• This is a financial technology solution that supports investors with features such as: trading securities and shares in Vietnam's stock market through KSS (Securities Company), fast, accurate, instant transactions, easy account opening with eKYC online identity, convenient investment features such as portfolio management, profit/loss calculation.</li> </ul>
<b>Your team size</b>	<ul style="list-style-type: none"> <li>• 10</li> </ul>
<b>Your position in project</b>	<ul style="list-style-type: none"> <li>• Developer</li> </ul>
<b>Your responsibility in project</b>	<ul style="list-style-type: none"> <li>• Development</li> <li>• Optimize code</li> <li>• Bug Fixing</li> </ul>
<b>Technology description</b>	<ul style="list-style-type: none"> <li>• Back-end: Java, Springboot, Spring Security, Keycloak, Logstash, PostgreSQL, TimescaleDB, Redis, Kafka, MinIO...</li> <li>• Front-end: ReactJs, Flutter.</li> <li>• Devops: Docker, Elastic Search, Kibana, Grafana, Prometheus, S3, EC2, Git, Gitlab CI/CD.</li> <li>• Other: Http/s, gRpc, Websocket, TCP socket, FIX message,...</li> </ul>

## HONORS & AWARDS

Unicloud Group: Excellent staff of the year Certificate

2022

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