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SOFTWARE ENGINEER
Golang, Java
VNU-HCM University of Science

ABOUT ME

I am a recent Software Engineering graduate specializing in backend development with expertise in Golang and Java. I have hands-on experience with microservice architectures, including design, API management, and containerization with Docker and Kubernetes. Proficient in Golang and C++, I am familiar with Agile and Waterfall methodologies. A quick learner with strong problem-solving skills, I am passionate about tackling real-world challenges and eager to contribute to an innovative team.

EDUCATION

•VNUHCM - University of Science *2020 - 2024*

Bachelor in Software Engineering, Faculty of Information Technology

EXPERIENCE

•MIREA ASSET *1/2024 - Now*
Ho Chi Minh City

- **Team Name:** Bank gateway
- **Team size:** 5
- **Tech Stack:** Golang, Oracle, Mysql, Linux
- **Skills:** Agile / Scrum development, team working on Jira, Gitlab.
- **Responsibilities:**

  * Maintenance and development of new features for the payment service in Golang such as wallet link account, refund, ...
  * Maintenance and development of an admin page for accounting using ReactJS.
  * Deployment and maintenance of servers for the stock exchange platform on Linux.
  * Support the accounting department to prevent and promptly address unstable payments..

•SALADIN - Backend Developer *2/2023 - 1/2024*
Ho Chi Minh City

- **Team Name:** Embedded Insurance
- **Team size:** 5
- **Tech Stack**: Golang, gRPC, MicroService, Cloud, Spring Java
- **Skills**: Agile / Scrum development, team working on Jira, Gitlab.
- **Responsibilities:**

  * Maintained and developed an admin page for accounting using ReactJS.
  * Developed new features and handled payment services in Golang and Java, including wallet account linking, refund processing, and automated payment systems for Ahamove.
  * Designed and implemented microservices architecture, integrating with partners like Ahamove, ZaloPay, and Vexere, and wrote unit tests achieving 70% coverage.

•OPSWAT - Software Engineering Intern *6/2022 - 1/2023*
Ho Chi Minh City

- **Team Name:** OPSWAT Client
- **Team size:** 19
- **Tech Stack**: C++, Golang
- **Skills**: Agile / Scrum development, team working on Jira, Bitbucket.
- **Responsibilities:**

  * Successfully integrated new product support features into the OPSWAT Client, enhancing its capabilities and ensuring compatibility with the latest industry standards.
  * Engineered a robust USB scanning module using C++, incorporating real-time monitoring capabilities to detect and prevent potential security threats originating from external USB devices.
  * Led the development and implementation of an automation testing framework for the Opswat-client product using Golang, streamlining the QA process and improving testing efficiency.

SKILLS

Technical Skills

(Technology, Programming language and Framework)

- **Linux:** Proficient in Linux operating system, including management and deployment skills.
- **Microservice:** Experienced in developing and maintaining microservice architecture, with a strong focus on designing scalable, resilient, and efficient systems.
- **CI/CD:** Experienced in CI/CD such as Github Action and Gitlab CI.
- **Algorithm and Data Structures**: Strong knowledge of algorithms and data structures, providing a foundation for application development and optimization.
- **Project Management Methodologies** : Experienced in Agile and Waterfall project management methodologies, adaptable to diverse work environments.
- **Golang:** Proficient in Golang programming language, including technologies such as RestfulAPI, GORM, GRPC, Web socket, along with experience with RabbitMQ and SQS.
- **Java:** Experienced in developing RestfulAPI with Spring Boost
- **Tools and Technologies**: Knowledgeable in Git, Docker, Kubernetes (K8s)
- **Database:**

  - SQL: MySQL, PostgreSQL, Oracle
  - NoSQL: MongoDB
  - Cache: Redis

Non-Technical Skills

(other skills)

- **English Skill**: Competent in English at a B1 level according to the British Council's assessment.
- **Finance and Securities Knowledge** : Familiar with financial and securities concepts, including but not limited to financial analysis, securities markets, risk management, regulatory compliance, investment fundamentals, and financial modeling

PROJECTS

SeacloudHub   *12/2023 - 7/2024*

(Golang Project)

- **Team size:** 5
- **Tech Stack:** Golang, Docker, Github Action, GitlabCI, K8S, Cloud
- **Role:** Backend Developer, DevOps Engineer
- **Responsibilities:**

  - Developed backend features and functionalities to enhance the storage system's performance and reliability
  - Facilitated meetings with team members to coordinate work progress, allocate tasks, and compile progress reports.
  - Deployed the system to the production environment, ensuring robustness and scalability on the internet
- **Link**: SeacloudHub - GitHub Repository

Library Management   *6/2023 - 6/2024*

(Python Project)

- **Team size**: 2
- **Tech Stack:** Typescript - ReactJS, Python - FASTAPI, MySQL
- **Role:** Back-end Developer
- **Responsibilities:** Develop Back-end for the app, set up environment, and fix bug for Front-end
- **Link**: Library Management - GitHub Repository

ACHIEVEMENTS

- **Certificate: HackerRank Problem Solving (Intermediate)** click to view

- **Certificate: HackerRank SQL (Advanced)** click to view

- **Scholarship: FUJINET SYSTEMS scholarship**