

Bùi Đăng Khoa

Software Engineer

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Education

FPT UNIVERSITY

Degree, Software Engineering. GPA 3.0

SHTP, HCMC

Sep 2020 - Sep 2024

Technical Skills

- **Programming Languages:** C#, Java, JavaScript/TypeScript, HTML/CSS
- **Web Development:** ASP.NET (Core, Framework), React
- **Programming Techniques:** OOP, Design Pattern
- **Database:** PostgreSQL, MSSQL Server, MySQL
- **Other:** Git, Jira, Redis, Kafka, Docker, Firebase

Work Experience

CONCUNG JSC

Backend Developer

District 7, HCM

Apr 2023 – Jan 2024

- **Team size:** 20 Members
- **Tech stack:** ASP.NET (Core, Framework)
- **Database:** Postgresql, MSSQL Server
- **Responsibilities:**
 - Integrated API with TikTokShop, **established a webhook, executed product listings** from the internal system onto the platform, and **implemented the functionality to automatically create orders within the internal system** upon receiving an order from the platform.
 - Managed, maintained, and spearheaded the development of **CCMap, a project focused on collecting, cleaning, and efficiently reusing map data from partners**. This initiative significantly enhanced overall mapping capabilities while **reducing reliance on expensive external services**.
 - Built **worker services** and **background tasks** for performing scheduled tasks.
 - Migrated the legacy ERP system to Cloud ERP (Oracle NetSuite).
- **Accomplishment:**
 - Developed proficiency in **database design, SQL query writing**, and implementing **Stored Procedures** and **Triggers** for efficient database management.
 - Applied clean code standards such as **SOLID principles**.
 - Experience with **microservice architectures**.
 - Ability to estimate task completion time.
 - Familiar with retail processes, inventory management, and logistics.

Project

MOM KITCHEN

Backend Developer

FPT University, HCM Campus

Sep 2023 – Nov 2023

- Team Size: 6 Members
- A platform connects home kitchens eager to share their meals with students craving homemade goodness. It's the perfect platform for passionate cooks to connect with those seeking delicious, home-cooked meals.
- Engineered and sustained **REST APIs** for the application using **ASP.NET 7** and orchestrated the design and organization of data within **PostgreSQL**.
- Implement **distributed cache** for a common endpoint with **Redis**.
- Develop a producer for batch processing in ASP.NET with **Kafka**.
- Source: github.com/Hai-Ba-Con-Ga/MomKitchen.Backend

GLOBIRD

FPT University, HCM Campus

Backend Developer

Dec 2022 - Mar 2023

- Size: 5 Member
- Develop an efficient and highly organized system to connect members and facilitate competitive events focused on ornamental birds, contributing to the enrichment and development of the community of people bird enthusiasts.
- The database is **MSSQL Server**.
- Developed and maintained **REST APIs** for the application with **ASP.NET 6**, implemented scheduling of tasks using **Quartz**.
- Source: github.com/Hai-Ba-Con-Ga/EBird-Backend

Activities

- The 2nd place of Netcompany coding competition - Capture the flag: attack and defense.