Pham Thanh Hau

JUNIOR

INFORMATION

📅 19/09/2000

📞 0338832744

✉ haupham404@gmail.com

🌐 https://github.com/orgs/PTH-IT/repositories

🏠 591 Le Van Viet street ,Tang Nhon Phu A Ward, Thu Duc City, Ho Chi Minh City

EDUCATION

UNIVERSITY OF TRANSPORT AND COMMUNICATION | 2018 - Current

INFORMATION TECHNOLOGY

GPA:3.07

Won second prize at the school level in student scientific research

WORK EXPERIENCE

CUBE SYSTEM VIỆT NAM | 12/2021 - 2/2023

FULLSTACK DEVELOPER

- Making related projects golang , react-native
- Implement planned progress report control
- Understand deeply in software development process in a big project
- Experience of using Mysql and firebase
- Experience in handle batch processing with more than 100000 recore at the same time

PROJECT

MAPICON | 6/2022 - 11/2022

Customer JAPAN

Member 3

Location fontend developer

Job description: Write the interface from Figma, find the solution to apply to the project, test, fix the bug

- For code: do things like the screen frontend from Figma like the fire equipment info screen. Learn the library to apply zoom in and zoom out to the fire equipment map screen. Exporting a pdf list of equipment and status of equipment in the building. The project is outsourced and uses nosql so it took several weeks to investigate what each piece of information corresponds to in firebase.

Technology : React Native (Redux toolkit ,TypeScript , React native navigation), Firebase , Nodejs , NextJs

NUDGE | 2/2022 - 2/2023

Customer : Cube JAPAN

Member: 4

Location: Backend developer

Job description: Read, design analysis, planning, and timeline project, code, test, and fix bugs

- For RESTful API: do things like write API to get the user's personal information for the bank. Use echo framework, database library for Golang is GORM to use for MySQL, use docker to build the project on AWS.
- For batch processing: do things like write cronjobs that process data from customer design such as calculating deposit interest rates, checking accounts that are about to expire... and calling API to send notifications to registered customers' new accounts. The customer's design is very complicated, has designed nearly 4000 excel lines and queried

many tables along with handling a lot of steps and very complicated calculations so when assigned the design must be both codes and checked, and contact the customer to edit the design. In the process of making a project that requires very thorough testing, there are cronjobs that have to be tested very carefully with those who have not read the design, only testing 1 case a day and test cases a lot of sizes 100 to 200 cases. Use database library for Golang is GORM to use for MySQL, AWS s3 to save the file, other cronjobs will read the file and get the data file to use, and Docker to build the project on AWS. The cronjob runtime is used by the customer AWS. Completed 6 cronjobs and ran real customer data.

- For the anti-corruption layer: Create an API that takes tokens from a third API and will use tokens to call other APIs. Using DynamoDB to store tokens only calls the token API when the token in Dynamodb expires. For the job, it is required to know how to create a mock API for testing because the 3rd API can only be accessed by the client and the information about the 3rd API will be provided by the 3rd party. When put into practice, there are many errors about requests when the errors are not correct and have to fix bugs from the log files provided by the customer. Use echo framework, Dynamodb, và use Fluent Bit and CloudWatch saved log.
- About Fixbugs: About error correction: fix errors related to incorrect data (read log and data to check wrong code or wrong design to correct it). Log error due to config limitation of Fluent Bit file. The build failed because the client has not granted permission.

Technology : Echo framework(for API), GORM (for mysql) ,Docker , AWS (Dynamodb , s3 , Secret manager)

CAREER GOALS

I want to learn more new technologi
I want to work ion a profestionnal environment

SKILL

- Golang (Echo framework), .NET(ASP.NET MCV , .NET Core), JavaScript (React-native) , Html,CSS
- Microservices architecture
- RESTful APIs
- Unit testing and debugging
- Database (Mysql, Firebase, MongoDB, SQL server)
- Docker, Aws (S3, Dynamodb, Secrets Manager), Redis, ISS Server
- Basic English knowledge