

(Warren) Quoc Bui

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Profile

- Software Engineer with **4+ years** of experience building cloud-native backend and full-stack systems in banking and enterprise environments.
- Strong background in **Golang, Node.js, and React**, with hands-on experience deploying scalable microservices on **GCP/AWS** using **Docker, Kubernetes, and Terraform**.
- **Permanent Resident (Green Card holder)**, actively seeking backend or full-stack roles in the US.

Experience

AnZ Bank - Salesforce GCP

Dec 2024 – Sep 2025

Backend Developer (Contractor)

- Built and delivered **cloud-native microservices** in **Golang** and **gRPC** protocols, deployed on **GCP Cloud Run**, supporting automation of internal banking processes with **Github Copilot** support.
- Designed and implemented **KYC/Re-KYC services** for secure image upload and retrieval, integrating **ForgeRock authentication**, and **Notification service** that reduces **85% noticed time** for action of current notification service.
- Provisioned and managed **GCP infrastructure** using **Terraform**, including **Cloud Run, IAM, and KMS**, ensuring secure and repeatable deployments.
- Identified and remediated **security vulnerabilities** flagged by **BlackDuck scans**, improving compliance and production readiness.

National Australia Bank - HomeOwnership Domain

May 2022 – Dec 2024

Fullstack Engineer

- Contributed to building and maintaining **customer-facing and internal mini-apps** supporting **home loan and mortgage** workflows for customers, bankers, and brokers.
- Delivered **Borrowing Power Calculator** and **Repayment & Scenario Calculators** across multiple calculation services, which helps cut down **78%** time for calculating rate for customer buying home with **Redux, React Context and XStateMachine** and **GraphQL, ApolloServer**.
- Developed **Fulfillment mini-app, Notification service** which supported internal banker, broker-facing applications with **Kafka** events.
- Built and maintained **React-based UIs** with **Webpack** for NAB customers, with unit tests using **Jest, Enzyme** to ensure UI reliability, and built, tested **GraphQL endpoints with Nodejs** by using **Postman**.
- Improved application security and stability by fixing **Dockerfile issues** and remediating vulnerabilities identified by **Snyk and Checkmarx** scans.
- As **Feature Champion**, I have to discuss with **PO, BA and team leaders** to understand new feature requirements, breakdown task, estimate velocity for team members.
- Fix compact issues related to **Webpack**
- Build layouts and handling logic based on design following NAB enterprise policy.
- Integrate with Backend via **GraphQL Appollo Client**
- Visualize workflow with **C4 models** and sharing with stakeholders in Australia.

FPT Software - DPM

Nov 2020 – May 2022

Frontend Developer

TADA Education

Mar 2019 – Nov 2020

Frontend Developer

Education

University of Sciences - National University, Ho Chi Minh (Bachelor)

October 2014 – August 2018

Skills

- **Languages:** Golang, JavaScript/TypeScript
- **Frontend:** HTML, CSS, React, Next.js, Tailwind, Jest, TanStack, Redux, React Context, XStateMachine, Webpack
- **Backend:** Node.js, gRPC, REST, PostgreSQL, MongoDB
- **Cloud & DevOps:** GCP, AWS, Docker, Kubernetes, Terraform, CI/CD
- **Tools:** LaunchDarkly, Snyk, Postman, Figma, Git
- **Soft skills:** System thinking, Programming Concepts, Team Collaboration

Achievements

- [Axon Coding Challenge 2022 - Rank 2](#)
- [Certified Kubernetes Application Developer \(CKAD\)](#)
- [AWS Certified Cloud Practitioner](#)