

# (Warren) Quoc Bui

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<https://leetcode.com/u/thekingdom3036>

## Profile

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- Software Engineer with **4+ years** of experience building scalable web and backend systems.
- **3+ years** in React (TS/JS) and 1+ year in Golang for cloud-native microservices.
- Have worked with AWS/GCP, CI/CD, Docker, Kubernetes, and Terraform.
- Permanent Resident in United States (10-years).
- Self-improvement: [Java App](#), [Web crawlers](#), [Docker](#), [Leetcode](#)

## Education

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Cybersoft Academy, Fullstack Bootcamp 10 (Course)	March 2021 – October 2021
University of Sciences - IT Center, Data Sciences (Course)	June 2019 – Jun 2020
University of Sciences, Biotechnology (Bachelor)	October 2014 – August 2018

## Achievements

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

## Skills

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- **Languages:** Golang, JavaScript/TypeScript, Node.js
- **Frontend:** React, Next.js, Tailwind, Jest
- **Backend:** gRPC, REST, CloudRun, Lambda, MySQL, Postgre, MongoDB
- **Cloud:** AWS (ECS/EKS/Lambda/KMS), GCP (CloudRun/KMS/PubSub)
- **DevOps:** Docker, Kubernetes, Terraform, GitHub Actions, HarnessCI
- **Tools:** LaunchDarkly, Snyk, Postman, Figma
- **Soft Skills:** Communication, Problem-Solving, Collaboration

## Experience

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<b>Backend Developer, AnZ Bank - Salesforce GCP</b> (Contractor)	Dec 2024 – Sep 2025
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- Teamsize: 10
- Description: Contribute to build services, deployed to CloudRun. Help to deliver features to support automation internal process.  
Features provided:
  - **KYC/ReKYC**: Creating infra for new service for uploading and getting images, including **Forgerock** authentication. Endpoint provided:
    - \* `/salesforce.internal.v1.idverification/upload-images` for uploading images to Salesforce with authorization scope
    - \* `/salesforce.internal.v1.idverification/get-images` for getting images from IDVaaS with authorization scope
  - **ExtraCare**: new service for mapping data to Salesforce
  - **PubsubAPI**: new service that will send request to Salesforce for getting events: [Pubsub API salesforce](#)

- **AccountClosure:** new service that will handle closing account request by customers (this service I do not want to have many requests)
- Responsibilities:
  - Contribute new API to central API repository for new services to be able to communicate with **gRPC protocol**
  - Fix vulnerabilities with **Blackduck** scan
  - Apply **terraform** for creating new infrastructures in GCP
  - Support 2-members, and cross-function teams to integrate between Salesforce and the data product team.
  - Refactored code and developed utility packages/modules to enhance engineering best practices.
  - Discuss and built microservices to support the Join and Broker streams.
  - Supported code reviews, and ensuring code quality and best practices.
  - Fostered collaboration across cross-function teams to improve system integration and efficiency.
  - Use Golang for building Cloudrun, deploy to GCP for handling business logic for services.
  - Support Leader to do production checklist for release feature
  - Collaborated with Solution Design, BA, PO to analyze requirements
- Technologies: Golang, Terraform, GitHub Action, GCP (CloudRun, KMS), Splunk

## Fullstack Engineer, National Australia Bank - HomeOwnership Domain

May 2022 – Dec 2024

- Teamsize: 12
- Description: Contribute to build miniapps/services for customers/bankers/brokers. Features provided:
  - **Borrowing power calculator:** existing service that handles calculating maximum home loan for personal users
  - **Repayment calculator, scenario calculator:** Two services that will handle home loan calculation for buying new houses
  - **Internal services:**
    - \* **Fulfillment miniapp:** this service is used for internal bankers repay the extra money or get more extra money from customers based on the registered users' account (
    - \* **Notification service:** migration from Nodejs services to Java services with support of **Camunda**
- Responsibilities:
  - As a **Feature Champion**, I worked with BA, PO and leader to clarify the requirements, prepare documents for teammates, estimates the capacity needed for this feature
  - Contribute with teammates to build UI for NAB's customers with **React, Jest** and **Enzyme** unit-test framework
  - Support to test REST APIs and contribute new APIs built form **Nodejs** with self-testing by **Postman**.
  - Perform **router by header** for A/B testing
  - Fix issues with Dockerfile and securities, vulnerabilities by **Snyk, Checkmarx** scan
  - Support Leader to do production checklist for release feature
  - Support team members to fix bugs/ issues
  - Supporting to onboard new miniapps, services to NAB's systems
- Technologies: Reactjs, Figma, NodeJs, GitHub, HarnessCI, Docker, AWS, LaunchDarkly, Snyk

## Frontend Developer, FPT Software - DPM

Nov 2020 – May 2022

- Teamsize: 6
- Description: Contribute to build a website for Petroleum managers to manage and approve documents about wells properties.
- Responsibilities:
  - Support to build a website with Angular for Petroleum engineer to manage and create wells, and for managers to track, approve documents.
  - Fix bugs frontend and support another members

- Clarify test cases with Testers
- Clarify requirements with BA, PO
- Technologies: Angular, NodeJs, GitHub

**Frontend Developer, TADA Education**

Mar 2019 – Nov 2020

- Teamsize: 10
- Description: Contribute to build a website for students in highschools and universities to study and ask questions.
- Responsibilities:
  - Contribute to build a website with Angular for handle logic for students to choose classes, ask questions. For tutors, to create streaming classes with Zoom.
  - Fix bugs frontend
  - Clarify design with UI/UX Designer
  - Clarify test cases with Testers
  - Clarify requirements with BA, PO
- Technologies: Angular, Bitbucket