

Dean Wan

SOFTWARE DEVELOPMENT EXPERIENCE

ANZ (Banking and Finance)

Software Engineer

October 2023 – Current

- Currently working within an Agile team in the customer identity and access management domain with technical design, stakeholder management, and team/resource planning responsibilities.
- Responsible for defining requirements with product owners and frontend teams, socialising design decisions, decision registers and other documentation across various architect and design forums.
- Provide feedback in intra-division technical design forums.
- Cross-division SME for team's services and authentication and authorisation implementations.
- Responsible for end-to-end low-level technical design and implementation of microservice interactions in accordance with various standards such as CDR Open Banking, OAuth, OIDC and WebAuthn.
- Develop and maintain Golang microservices utilising gRPC and protobuf, deployed to GCP CloudRun.
- Develop and configure Ping Identity Gateway and Access Manager functionality within in a Java monorepo, using Python for integration and end-to-end testing.
- Improving developer productivity through adding additional functionality to internal Golang package ecosystems, automation of microservice generation (including CI/CD and infrastructure code), creating Github Actions, leveraging AI (e.g. creating skills for Claude Code for use within the division) and presenting brownbag sessions on a variety of technical topics.
- Mentoring and training graduates on identity-related concepts and code quality.

Culture Amp (SaaS)

Software Engineer

October 2021 – September 2023

- Responsible for autonomous delivery of features primarily in a Ruby on Rails monolith, encompassing frontend components (React, Typescript), working directly with product managers and UI/UX designers.
- Individually responsible for creation, scoping and allocation of tasks, co-ordination, and delivery of smaller features, with accountability and communication of updates to team leadership.
- Significantly reducing engineering maintenance load and removing engineering as a bottleneck for fixing customer data issues and improving customer outcomes through creating a UI with a suite of automated tasks for customer support staff to run.
- Contributed to general codebase health through pre-launch testing, automated dependency management, and CVE handling, ensuring SOC2 compliance.

EDUCATION

Launch School

Software Engineering (Part-Time)

Online

September 2020 – May 2022

Monash University

Bachelor of Commerce/Bachelor of Laws
Finance Major

Melbourne, Victoria