

Dylan Butler

+61 429 792 886 • dylan@but.la • linkedin.com/in/dbut2 • github.com/dbut2

Software Engineer with 5+ years of experience specializing in scalable cloud-native systems and real-time financial solutions. Experienced in building high-performance distributed applications using **Go**, **Docker**, and **Google Cloud Platform** (Cloud Run, Kubernetes, Pub/Sub, Cloud Spanner, BigQuery, Cloud Functions). Proven track record in owning complete feature delivery from stakeholder engagement through production deployment, with expertise in system design, API architecture, and database design. Passionate about technical leadership and mentoring engineers to drive organizational excellence.

Experience

ANZ, Melbourne

Feb 2020 - Present

Software Engineer

- Delivered critical enhancements to real-time notification systems serving millions of customers, owning the complete delivery lifecycle from stakeholder engagement and requirements analysis through production deployment using Go, Cloud Run, Pub/Sub, and Firebase Cloud Messaging
- Designed and implemented API endpoints and database schemas for new features, working closely with product managers and frontend teams to ensure seamless integration and optimal user experience
- Built robust integrations to core banking platforms that improved transaction accuracy and customer experience, reducing remediation requirements and operational costs through resilient system design leveraging Cloud Spanner, Cloud Scheduler, and GCP KMS
- Documented and modernized legacy system assumptions to create more maintainable and scalable solutions, improving system reliability and reducing technical debt across the platform
- Enabled secure, granular access control for customers managing their accounts and cards through a bespoke RBAC system, ensuring regulatory compliance and protecting sensitive financial operations using Kubernetes, Cloud Functions, and Spanner
- Led graduate developer teams from concept to production, successfully delivering customer-facing features while establishing engineering best practices, conducting code reviews, and fostering technical growth across the organization
- Drove cross-functional collaboration with architecture, product, and engineering teams to break down complex business requirements into executable technical solutions, providing accurate estimations and consistently delivering projects on time and to specification

- Championed reliability and operational excellence through comprehensive testing strategies, thorough documentation, and automated CI/CD practices, maintaining high system availability and quick incident response for critical financial services
- Contributed to organizational engineering standards by maintaining shared Go libraries used across all backend teams, designing OpenTelemetry interfaces and observability patterns, and providing technical guidance that accelerated development velocity across multiple product squads
- Participated in on-call rotations, responding to production incidents and implementing preventative measures to improve system resilience and reduce future incidents

Hungry Jacks, Melton West

June 2018 - Feb 2020

Assistant Manager

- Managed day-to-day store operations including team coordination, inventory management, labor scheduling, and KPI achievement while maintaining high customer satisfaction scores
- Trained and mentored new team members on operational procedures, customer service standards, and food safety protocols
- Served as the primary point of contact for customer feedback and resolution, handling escalations and maintaining positive customer relationships

Education

Swinburne University, Melbourne

March 2017 - June 2018

Diploma of Information Technology

Core units: Developing Technical Software, Creating Web Applications, Foundations of Technical Programming

Certifications

- Developing Application With Google Cloud Specialization
- LFD259: Kubernetes For Developers