



# MICHAEL IGNAT

[in LinkedIn](#) | [0450 328 227](tel:0450328227) | [michaelignat.com.au](http://michaelignat.com.au) | [michael@michaelignat.com.au](mailto:michael@michaelignat.com.au) | [GitHub](#)

## Summary

- Extremely driven engineer that is a proven individual contributor and thrives when working in a team. Seeking to further expand full-stack capabilities while also solidifying current skills.

## Skills

- TypeScript (ES6+) | Java | Go | React | Angular | Node (Express) | C# .NET | AWS (ECS, EC2, Lambda, CloudWatch, CloudFormation)
- GraphQL | Kafka | Docker | Postgres | MSSQL | Tailwind | Sass | Jest | Cypress | Maven | Gradle | TeamCity | Octopus Deploy | Storybook
- Figma | Webpack | Rollup | GitHub Actions

## Experience

### Software Engineer

#### BANKWEST

Feb 2023 - Current

- Designed and optimized high-performance, fault-tolerant microservices in **Java (Spring Boot)**, ensuring coherent integration, scalability, and reliability across distributed systems.
- Managed the full lifecycle of new and existing **Angular** projects, transforming UI designs into robust applications, ensuring high-quality code, responsive design, and successful deployments.
- Guided multiple graduate developers through onboarding, offering mentorship on company processes, technical skills, and best practices. Fostered a collaborative environment, enabling their rapid integration and contribution to projects, enhancing overall team productivity.
- Engineered a reusable UI logging package for internal use, enabling seamless adoption by Single Page Applications (SPAs). The package facilitates the forwarding of client-side exceptions to **Splunk**, enhancing error tracking and system reliability for frontend applications.
- Implemented and maintained CI/CD pipelines using **TeamCity** and **Octopus Deploy**, automating build, test, and deployment processes to improve delivery speed and reliability.

### Software Engineer

#### EXTAG

Jan 2022 - Feb 2023

- Led the refactoring and separation of a core application component. Removed functionality from a monorepo, standardising implementations to other internal repositories using references via a package.
- Designed, implemented and refactored scalable API endpoints using **NodeJS** (Express), decreasing certain request times by **80%**.
- Visualised complex on-site client data using third-party map integrations, manipulating data into geographical tiles, polygons and markers with Mapbox.
- Overhauled and simplified previous unit testing implementations, increasing frontend unit test coverage by **30%** using **Jest** and **React Testing Library**. Extended end-to-end testing using **Cypress**. Assisted in implementing and revising previous tests with **Storybook**.
- Enriched client metrics by integrating statistical views and shortcuts with a user dashboard, driving average user workflow up by **15%**.
- Performed common agile practices, pull requests and code reviews.

### Level 2 IT Support Technician

#### Virtuosys IT

Jun 2018 - Nov 2021

- Used analytical and troubleshooting skills to reach new solutions, actively preventing problems from repeatedly appearing.
- Explained technical concepts to non-technical clients or teammates, ensuring that other cross-functional members are able to understand technical challenges.

## Education

### Bachelor of Computer Science

#### Edith Cowan University

Jul 2019 - Jul 2022

- Major in Software Engineering

## Projects

React, Go, GraphQL, Docker, AWS

#### No\_Ops

- Assisted in building a comprehensive AWS DevOps abstraction tool, from the ground up. Designed and developed the frontend in React, incorporating real-time updates with webhooks, global state management with Recoil, and API integration with GraphQL code-gen. Created complex forms for infrastructure setup, seamlessly mapped to AWS parameters.
- Backend consists of Go-based microservices using event sourcing and CQRS patterns, Stripe for payment processing, and used AWS SDK to dynamically generate CloudFormation Stacks and StackSets.
- Developed a CLI tool with Cobra for advanced users and CI/CD pipeline automation.

## Referees

- Available upon request.