





Rolando Chancellor

 References available upon request.

Contact Information

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 bigroly.com

Education

Tertiary	Secondary
Bachelor of Information Technology	NSW Higher School Certificate
RMIT University, Graduated with Distinction GPA 3.3	Australian International School Singapore ATAR 82.00

Languages

English	Indonesian
Native Proficiency	Fluent spoken & written proficiency

Other Interests

- Cycling (gravel & mtb)
- Snowboarding
- Photography

Skill Summary ● Technical ● Soft skill

Angular .Net Core AWS HCD Principles Project Management
CI/CD Pipelines Figma Agile Analysis / Requirements gathering

Work Experience

December 2022 - Present

Technical Lead - carbonTRACK

Contract position leading a small cross-functional team focused on product transformation projects, converting legacy windows apps and services to various cloud based (mix of containerised and serverless) scalable applications.

Subject matter revolves around IoT devices, building functionality to support energy monitoring and trading as well as device automation and control. On the product front, responsible for negotiation and ideation with stakeholders in relation to product features. For all developed solutions, involved in technical planning, architecture and implementation of code. Outside of technical tasks, taking on mentoring of junior developers alongside managing and accelerating team delivery cadence by adopting modern CI/CD patterns and practice.

Technologies & tools used in this role:

- .NET Core API and microservice development, MS SQL for database work.
- React client side development (including Redux for state management and Material UI front end).
- AWS Infrastructure (S3, ECS, RDS, DynamoDB, SQS, EventBridge, Lambda with a focus on infrastructure-as-code deployed via AWS CDK).
- Atlassian suite for project and repo management (Jira + Confluence).
CI/CD process developed using Bitbucket pipelines and Octopus Deploy.

July 2021 - December 2022

Senior Software Engineer - RateMyAgent

Full stack engineering position in a fast-paced digital product team. Code written with Angular (with NX Monorepo and Tailwind) in the front-end and C# (.Net Core) for backend. AWS infrastructure with all code featuring CI/CD (multiple releases daily).

Within this role I was able to gain experience with a large variety of systems from legacy C# MVC internal tools through to modern micro-service APIs deployed leveraging Infrastructure-As-Code (AWS CDK), asynchronous queue-based systems (AWS SNS+SQS) and multi-region SQL -> Snowflake datalake pipelines.

Being a very small and dynamic team, have also been heavily involved in other facets of the product development cycle alongside development work - this includes product feature ideation, solution design, stakeholder management and product fault-finding/support.

Work experience continues on 2nd page

Work Experience (continued)

● August 2019 - July 2021

Senior Software Developer - MTData (A Telstra Company)

Full stack engineering role primarily working with C# (.NET Core, Entity Framework, MVC) for server side development and Angular 8+ as the client side framework of choice.

Responsible for design, implementation, deployment and support of a number of solutions, ranging from new features in legacy applications through to greenfields serverless products.

This role has been very dynamic in its nature, requiring me to manage both internal and external stakeholders and organise teams to build out functionality in other areas alongside actual development work.

Key projects completed in this role:

- Implementation of a centralised authentication microservice providing Self-service licensing and SSO capability for customers, leveraging AWS Cognito for user credential management.
- Development of a serverless application for management of IOT devices in the field - leveraging AWS Lambda as a serverless API, DynamoDB for data-store and Amplify for client-side build/hosting.
- Extension of existing APIs for both internal and external consumption.
- Building out new functionality in existing legacy applications in .NET MVC framework to interface with newer microservices within AWS infrastructure.

● August 2017 - July 2019

Analyst Programmer (Front End Web Development) - City Facilities Management Australia

Working within a small AGILE team maintaining and developing new features for over 20 bespoke applications distributed internationally. Responsibilities focused on front end web development, implementing features in apps utilising AngularJS and Angular 2+ frameworks. Towards the end of my time in this role I started gaining exposure to backend development using C# (.Net Core) as well as application monitoring on the Azure platform.

Heavily involved in requirements gathering alongside end-to-end user experience and interaction design for clients, creating interactive prototypes for flagship products utilised both nationwide and overseas. Also responsible for liaising with various team leads with relation to the implementation of the design and architecture of these apps.

Successfully delivered a number of projects, including a complete UI/UX redesign of numerous business apps, upgrade of legacy codebases into modern APIs / frameworks and development of new features to meet ongoing business requirements.

● January 2015 - August 2017

SharePoint / O365 Apps Developer - City Facilities Management Australia

Full time role working with various business units to leverage the capabilities of Microsoft SharePoint and other Office365 apps to support various business processes.

As the sole developer within this realm, involved in not only writing code, but also in managing project timeframes and stakeholder requirements. Initial project revolved around migration of entire company (600+ users) into Office365, followed by ongoing development of value-add products.

Later stage development included implementation of customised add-ins to catalogue company applications and reports, creation of automated workflows for administrative business tasks and rapid development of modules within an Energy Management System utilising SharePoint lists as a bridge for ETL processes to pull in data.

● October 2013 - December 2014

E-Learning Developer - City Facilities Management Australia

Casual role primarily creating E-Learning and other training content. Projects involved coordinating with multiple stakeholders to determine requirements and deliver training media as SCORM content through an LMS, authored using Adobe Captivate.

As part of this role, gained extensive experience with Adobe Premiere, Photoshop, Illustrator and Autodesk MAYA to create supporting videos, images and animated media utilised in E-Learning content.