

Robin Dalmy Mangubat Tubungbanua


Full Stack C# Developer

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📁 Professional Experience

CoDev, Full Stack C# Developer  Jul 2021 – present | Cebu, Philippines

Worked as a Full Stack C#, iOS and Android developer for my client, CardExchange Solutions . CardExchange provides cloud-based ID card Management Solutions, Design, and Production for 25,000 customers worldwide. Leveraging Angular, Expo, Android, iOS, WPF, .Net Core, T-SQL, and Azure.

Achievements:

- Enabled mobile access for HID readers by ejecting an Expo app to implement and integrate a third party SDK in both iOS and Android, exposing the functionality to React Native using React Native Modules.
- Improved startup efficiency by up to 25% for their user-facing application by optimizing the Angular NgRx store and RxJs.
- Worked with the CTO and Senior Architect in conceptualization, design, and development to build several user-facing and maintainable features using Angular, .Net Core, and Entity Framework Core migrations.
- Implemented optimizations for client-side image caching in Angular, which improved loading times by 60%.
- Modernized the UI UX of the older features.

Accenture, Application Developer  Apr 2019 – Jul 2021 | Cebu, Philippines

Continued my work on PMOCC (see the professional experience from Vertere). I was also recruited for a project that used Python, Machine Learning, and RPAs to automate technical support workflows for a classified client.

Achievements:

- Received Azure Fundamentals (AZ-900) certification in October 2020.
- Led and implemented Logic Apps to offload heavy tasks from our service which led to a significant performance boost.
- Initiated and maintained our GIT branching strategy and Continuous Integration (CI)/Continuous Development (CD) which increased our release efficiency.
- Built an Error handling implementation in our APIs that reduced duplicate code throughout our service by up to 40%
- Created and implemented automation workflows and implemented AA.
- Created and implemented python scripts to handle more complex data sets for the workflows.

Vertere, Inc, Application Developer Apr 2018 – Apr 2019 | Cebu, Philippines

Worked as a contractor for Accenture where I got deployed into a start-up project (project PMOCC) that allows internal managers and members to facilitate their onboarding and offboarding, as well as managing assets using AngularJs, ASP.Net, T-SQL, and Azure.

Achievements:

- Built several robust and maintainable features that helped employees and project managers deal with their onboarding/offboarding more efficiently.
- Led the team on optimizing various features due to the increase in projects (over 1k+ projects with 100+ members each) which brought loading times down to 83%.
- Led team in creating the production instance of both our AppService and SendGrid implementation.
- Initiated and led the team onto utilizing Azure Slot Deployment setup. This decreased warm-up times from 3 minutes to less than 30 seconds and made the app highly available.
- Initiated and implemented various architecture optimizations, and security enhancements to follow industry-standard principles like SOLID and DRY.

Technologies and Languages

- Angular
- .Net Core
- Entity Framework
- T-SQL
- Azure
- GitHub
- Firebase
- ReactNative
- Android (Java)
- iOS (Swift)
- OOP Concepts
- Data Structures

Certificates

- Azure Fundamentals (AZ-900) [↗](#)

Independent Projects

Inventory and Chemical Mix Application [↗](#)

Jan 2022 – present

GitHub Repo [↗](#)

Designed and Developed a chemical inventory and mix creator for dishwashing soap for our chemical engineer in our soap-making business. Leveraged Angular, Firebase Firestore, and Firestore Authentication

Clinic and Patient Manager Application

Sep 2021 – present

GitHub Repo [↗](#)

Designed and Developed a Clinic and Patient manager web application that allows doctors to track patient data and history as well as upload documents to the cloud. Leveraged Angular, Firebase Firestore, Firebase Authentication, and Firebase Storage

Education

Bachelor of Science in Information Technology,

2014 – 2018 | Cebu, Philippines

University of San Carlos [↗](#)

B.R.I.G.H.T. Academy [↗](#)

2010 – 2014 | Cebu, Philippines

High school diploma

Interests

Boxing, Hiking, Surfing, Motorcycle Riding, Guitar, Gaming, Video Editing, PC Building, Swimming