





# Narciso Braga Benigno

## Software developer

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Up-to-date version of CV is available at  
<https://narcisobenigno.github.io/cv>

Residence	 <a href="#">Sydney</a>
Email	 <a href="mailto:narciso.benigno@gmail.com">narciso.benigno@gmail.com</a>
Linkedin	 <a href="#">narcisobenigno</a>
GitHub	 <a href="#">narcisobenigno</a>

Over 15 years of professional software development across startups, fintech platforms, and consultancies have taken me through diverse environments and teams across Brazil and Australia. I've worked with Golang, Java, Ruby, TypeScript, and Kotlin in both on-premise and cloud environments (AWS, GCP), learning to adapt quickly to different organizational contexts and technical challenges.

This journey revealed that great software outcomes depend as much on collaboration as code. Agile principles—bringing people together, removing intermediaries, fostering direct communication—create the conditions for teams to solve complex problems effectively.

Today I specialize in event sourcing architectures, zero-downtime platform transformations, and adapting systems across multiple countries while balancing regulatory compliance with business delivery value. I combine technical practices (TDD, Continuous Delivery, DDD) with collaborative approaches (mob programming, trunk-based development) that enable teams to experiment, deliver incrementally, and maintain sustainable pace.

Recently, I've been developing and researching with AI, exploring how it impacts team dynamics, flow, software architecture, and collaboration patterns. If your organization needs hands-on help with event sourcing adoption, international platform expansion, or strengthening agile engineering practices, I bring proven experience from global platform transformations and legacy migrations.

## Professional Experience

February 2025 - Present

### Slice Pay - Software developer - Sydney, Australia

Very early stage Fintech startup building a solid event sourcing platform. Led the transformation from using Notion as a database to a robust event sourcing architecture using AWS services (SQS, SNS, EventBridge, DynamoDB). Built reactive platform components and implemented reporting capabilities using GCP (BigQuery and Data Studio).

Facilitated Event Storming workshops to gather requirements with the team and stakeholders. Applied TDD, DDD, and clean architecture principles throughout the development process.

- Event Sourcing
- Event Storming
- Reactive Systems
- TypeScript
- AWS
- SQS
- SNS
- EventBridge
- DynamoDB
- GCP
- BigQuery
- Data Studio
- TDD
- DDD
- Clean Architecture
- Agile
- Fintech

August 2020 - February 2025

### Indebted - Software developer - Sydney, Australia

InDebted is a debt collection company that relies on data to provide a smarter and more sensible approach, supporting customers to get their financial life back on track.

During my tenure, I was instrumental in the platform's globalization efforts. First, expanding to Canada which required adapting the platform to meet Canadian regulatory requirements. Then leading the more complex expansion to the US market, ensuring compliance with US-specific debt collection regulations.

A key technical achievement was absorbing the legacy platform into the new event sourcing architecture. This migration preserved complete audit trails for old accounts and maintained data integrity and history for existing clients, ensuring no data loss during the transition.

Working within a team of 10 engineers, I collaborated primarily through pair and mob programming to tackle complex challenges. When timezone differences between US and Australia made mobbing impractical, we maintained regular check-ins to ensure alignment. Combined with trunk-based development, this approach resulted in minimal rework, low bug rates, and eliminated time spent on code reviews.

Throughout this work, I maintained the platform's 24/7 availability with zero downtime. The architecture enabled continuous experimentation and real-time impact measurement while ensuring the team could progress independently with fast releases and simple extensibility.

Agile Flow AWS CI CD Reactive Systems Lambda Event Sourcing Terraform SQS SNS S3 Aurora OO DynamoDB  
TDD DDD

Dec 2018 - Aug 2020

## Pragmateam - Software developer - Sydney, Australia

Consultant software engineer helping clients to improve their technical and lean/XP skills. Furthermore, I worked with technologies such as React, Kotlin and microservices as well as techniques as TDD, DDD, continuous delivery and inceptions.

Agile OO TDD CI CD DDD Consulting skills JavaScript Kotlin

Jul 2017 - Sep 2018

## Bionexo - Software developer - São Paulo, Brazil

I worked within the legacy platform team, helping the team apply techniques described in the book "Working Effectively with Legacy Code". So, we introduced automated tests and improved the code base quality, solving years-long platform problems and improving user satisfaction. Furthermore, I was involved in the project to migrate from that legacy platform to a new one.

OO Working Effectively with Legacy code TDD DDD Strangler Pattern CI CD

Feb 2015 - Jun 2017

## ThoughtWorks - Software Developer - São Paulo, Brazil

I worked as a consultant embedded to the customer's office, influencing, and helping them to improve their agile process, implementing continuous-delivery, and coding skills.

Agile OO TDD DDD CI CD Consulting skills Ruby Java go lang rest

## Education

Computer Science. Universidade Presbiteriana Mackenzie [2005 - 2009]

## Additional Experience

Caelum teacher of Object Oriented Programming for 6 months. That was a great experience of teaching in one of best "bootcamps"-like in Brazil.

teaching