



# Daniel Doval

## Senior Software Engineer

Senior Software Engineer focused on the microservice architecture. Experienced with the Agile methodology with JIRA, and have strong communication skills and management skills with different size of software development team. Strong background in clouding services like AWS, Azure. Well-versed in numerous programming languages including React, NodeJS, TypeScript

✉ daniel.doval.1992@gmail.com

📍 Florida, United States

## WORK EXPERIENCE

### Senior Software Engineer

#### Wallet Max

09/2019 - 07/2023

- Designed the infrastructure of the financial product with Golang microservice architecture
- Containerized the microservices by using Docker/Kubernetes/Amazon EKS, ECS
- Used the Apache Kafka for transaction
- Monitoring services with Cloud Watch.
- Developed the Apis by combining of Restful api and gRPC methodology
- Strong working knowledge of Database Programming using MySQL, PostgreSQL as well as NOSQL database like MongoDB
- Implemented the CI/CD and automation using Github and Cloud Services

### Back End Developer

#### Turing

02/2017 - 08/2019

- Responsible for development and guidance junior developers in the technical stacks: NodeJS, ReactJS, MongoDB, AWS S3, AWS Lambda
- Developed RESTful APIs based on microservice architecture with docker, kubernetes and Apache kafka
- Implemented APIs to processes the data from DB(MySQL, MongoDB, AWS DynamoDB) to another Rest Service using Golang
- Improved fully automated CI/CD processes with Docker, Kubernetes and Git
- Created unit tests using Jasmine and performed code reviews to ensure adherence to company coding standards
- Developed the functionalities under Agile Methodology JIRA processes

### Full stack Developer

#### Rhino

01/2015 - 01/2017

- Implemented front-end scalable architecture using the MVC model, decoupling responsibilities and reusable components
- Introduced React to the front-end stack and developed reusable components along with Google Material Design components
- Redesigned the home page, product detail pages, and listing pages with new business logic and REST API implementation
- Improved page load performance and best practices using vanilla JS with ES6 and Babel
- Collaborated with colleagues from the research and design department making sure the web pages are user-friendly

## EDUCATION

### Bachelor's Degree in Computer Science

#### University of Florida

04/2010 - 10/2014

## SKILLS

Microservices with Golang

AWS, Docker, Kubernetes, Terraform

MySQL, Oracle, MongoDB

API development (RESTful API, gRPC)

Data/Event streaming(Apache Kafka, Amazon SQS)

Experienced CI/CD pipeline with Unit testing

Frontend development with React.js

Agile/Scrum development