

# Marko Durasic

Senior Software Engineer

## 👤 Profile

Senior Software Engineer with over a decade of experience in backend development and cloud solutions. Proficient in **Go** (Golang), **Docker**, and **AWS**, with a focus and passion on developing scalable **backend** architecture, **APIs**, and comprehensive notification tools.

Successfully led projects enhancing deployment efficiency and team communication. Experienced in system integrations, including back-office solutions.

Originally from Serbia, In Taiwan since 2010. Master's in Computer Science and worked in many technical roles. Conversational in Mandarin, Permanent Resident (APRC).

## Details

Taipei

Taiwan

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## Links

[Linkedin](#)

[MarkoDurasic.Com](#)

[GitHub](#)

[Tech Portfolio & Links](#)

## Skills

Go (Programming Language)

Amazon Web Services

Linux

Docker

Backend Development

## Languages

English

Mandarin Chinese

## 📁 Employment History

### Senior Software Engineer at Fazz, Taipei

September 2022 — March 2024

#### Projects & Achievements:

- **Release Manager Tool:** Improved deployment efficiency by developing a Golang-based Release Manager tool.
- **Notification System:** Designed an automated communication system with Slack API and Golang to enhance team coordination.
- **Technical Tools:** Go, Docker, AWS, entgo (ORM)
- **Value Outcomes:** Streamlined project management and collaboration through standardized releases and workflows.

### Technical Lead at Innova solutions, Taipei

July 2021 — June 2022

#### Projects & Achievements:

- **Microservices Architecture:** Led the design and implementation of scalable microservices with REST APIs, leveraging AWS for cloud solutions.
- **Technical Tools:** Go, AWS, Docker, PostgreSQL
- **Value Outcomes:** Built scalable microservices using Domain Driven Design and AWS services like Kinesis, SQS, SNS, and ElastiCache. Contributed to the design by explaining AWS service choices and implementation strategies.

### Senior Backend Developer at XRSPACE, Taipei

February 2020 — April 2021

#### Projects & Achievements:

- **Magento Backend Integration:** Led the development and integration of the Magento backend, focusing on payment systems, video, and app integration.
- **Technical Tools:** PHP, Magento, Auth0, REST APIs, Swagger, JSON

- **Value Outcomes:** Enhanced e-commerce capabilities and ensured seamless integration with Auth0 for API management. Collaborated closely with frontend and Android developers to design well-documented APIs and handled complex tasks like video uploads to AWS S3, triggering encoding via AWS Lambda, and managing callback URLs for storing encoded videos in AWS S3.

## Senior Backend Developer at Acer, Taipei

November 2017 — October 2019

- **Projects & Achievements:**
  - **Lead Engineer** that maintained and developed e-commerce websites using the Magento PHP framework.
  - Implemented system integrations and solutions across global teams, including API development for inventory management system integration.
- **Technical Tools:** PHP, Magento, REST APIs
- **Value Outcomes:**
  - Improved system integration and communication between various systems, enhancing operational efficiency. This included third-party payment systems and product synchronization with inventory.
  - Worked with Lambda for payment service backend callback URLs, sending updated statuses (initially captured payments). Utilized AWS API Gateway with Lambda to handle the decryption process and send information to the backend. Also worked with Redis to assure fastest caching and locking.

## Multifaceted Software Engineer at Astral Web, SYSTEX, 3Gen Data Systems, NTNU, Taipei

February 2013 — August 2017

In these roles, I focused on backend development and Linux system programming, including work on Magento-based e-commerce sites, big data appliances, and enterprise storage solutions. I implemented automation with Ansible and continuous integration with Jenkins. Additionally, I have experience as a Teaching Assistant, facilitating discussions and grading programming assignments at National Taiwan Normal University.

## Education

### Master of Computer Science, National Taiwan Normal University, Taipei

January 2011 — January 2014

### Bachelor of Computer Science, Megatrend University, Belgrade

September 2006 — June 2010

### Mandarin Chinese, Tamkang University, Taipei

January 2010 — January 2011