

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, **REST 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](#)

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 Overhaul:** Revolutionized deployment processes within the company, significantly enhancing deployment efficiency by developing a Release Manager tool from scratch using Golang.
 - **Notification System Design:** Spearheaded the design of a comprehensive system to automate project communications, improving team coordination using Slack API and Golang.
- **Technical Tools:** Go, Docker, AWS, entgo (ORM)
- **Value Outcomes:**
 - Enhanced project management and collaboration through a standardized release and easily manageable workflow.

Technical Lead at Innova solutions, Taipei

July 2021 — June 2022

- **Projects & Achievements:**
 - **Microservices Architecture Development:** Led the design and implementation of scalable microservices with REST APIs, utilizing AWS for optimized cloud solutions.
- **Technical Tools:** Go, AWS, Docker, PostgreSQL
- **Value Outcomes:**
 - Developing scalable microservices using Domain Driven Design, and utilizing AWS services like Kinesis, SQS, SNS, ElastiCache, etc...
 - Contributed to the design process by explaining the rationale behind the choice of AWS services, and detailing implementation strategies.

Senior Backend Developer at XRSPACE, Taipei

February 2020 — April 2021

- **Projects & Achievements:**
 - Led the development and integration of the Magento backend platform, focusing on payment systems, video, and app integration alongside other backend tasks.
- **Technical Tools:** PHP, Magento, Auth0, REST APIs, Swagger, JSON
- **Value Outcomes:**
 - Enhanced the company's e-commerce capabilities and integrated systems for a seamless user experience using Auth0 for API access management.
 - Designed and developed APIs in close collaboration with frontend and Android developers, ensuring comprehensive documentation with Swagger and accurate JSON return values.
 - Managed backend integration with various systems, handling complex tasks like video uploads to S3 with multipart uploads, triggering encoding processes using Lambda, and handling callback URLs from encoding services to store encoded videos in 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.

🎓 Education

Master of Computer Science, National Taiwan Normal University, Taipei

January 2011 — January 2014

Bachelor of Computer Science, Megatrend University, Belgrade

January 2006 — January 2010

Mandarin Chinese, Tamkang University, Taipei

January 2010 — January 2011