

# RANDY MORALES GAMBOA

Software Engineer

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Passionate and results-driven software engineer with over 6 years of experience in developing and maintaining advanced systems. Proficient in Golang and Python. Excel at solving complex problems while delivering high-quality and efficient code. Successfully led projects leveraging REST API and Microservices; consistently exceeding performance and reliability targets. Key skills include:

- Golang (Go Programming Language)
- Python
- Linux Ubuntu — macOS
- Git
- NGINX — Docker
- REST— gRPC
- Problem Solving
- Time Management
- Effective Communication
- Microservices
- Jira — Agile — Scrum
- Continuous Learning

## WORK EXPERIENCE

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### ***Software Engineer – Huli (Mar 2025 – Currently)***

- Developed an important feature in the electronic file called [HuliPractice](#), streamlining the creation and management of sensitive checkup-related contracts to enhance doctor–patient interaction.
- Resolved critical bugs and performed code refactoring across multiple microservices, significantly improving the stability and reliability of the electronic medical record platform.

### ***Software Engineer – Hewlett Packard Enterprise (Jan 2019 – Jul 2024)***

- Developed and maintained [REST API](#) for [Aruba OS-CX](#), simplifying interaction between networking devices and providing real-time information.
- Optimized REST API project impacting the switch boot process by reducing RAM usage by over 90%.
- Implemented features including pagination support and real-time notifications using Golang.
- Configured NGINX servers to isolate server instances for specific purposes.
- Added core functionalities to a proprietary daemon template using C/C++.
- Conducted integration and component testing with Python to ensure functionality and prevent regressions and containerized switches with Docker to achieve it.
- Led debugging efforts to ensure timely resolution and enhance overall project stability using Jira.

## EDUCATION

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***Bachelor's in Computer Engineering – Technological Institute of Costa Rica (TEC), San José (2019)***

***Master in Cloud Computing – IMMUNE Technology Institute, Online (2025)***

## CERTIFICATES

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***AWS ACADEMY GRADUATE: CLOUD ARCHITECTING – AWS Academy (2025)***

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***API CLEAN AND SECURE CODING: API SECURE CODING – Skillsoft (2023)***

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***GO ESSENTIAL TRAINING – LinkedIn Learning (2020)***

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