# Mark Ryan Guamos

# **Software Engineer**

#### Personal Info

A Senior Software Engineer with 10+ years of professional experience, specializing in fullstack development, Java, SQL, and Javascript. A proven track record of managing large scale software engineering projects to support cloud deployments and integrations.

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Metro Manila, Philippines

in mark-ryan-guamos

mrguamos

### **■ Work Experience**

Lead Developer July 2024 - Present

Cubework PH Philippines

Led the development team, overseeing technical standards, code quality, and continuous improvement. Utilized AI tools to enhance productivity and automate workflows.

- ▶ Established and maintained technical standards.
- ▶ Ensured code quality and best practices.
- ▶ Guided and mentored team members.
- ▶ Planned and facilitated continuous improvement.
- ▶ Leveraged AI tools to boost productivity and efficiency.
- ▶ Integrated Generative AI solutions (Dify, n8n) to automate workflows.

Software Engineer July 2022 - August 2024

Nextbank Philippines

Developed and maintained cloud banking applications, utilizing IaC for deployment and management. Optimized code for

Developed and maintained cloud banking applications (Core Banking, Electronic Transfers/Payments, ATM Services).

▶ Utilized IaC (Terraform) for application deployment and management.

performance and reliability, and implemented SQL performance improvements.

- ▶ Optimized code for performance and reliability.
- ▶ Implemented SQL performance improvements.
- ▶ Maintained and supported the application codebase.
- ▶ Added new features based on client requirements.
- ▶ Integrated with client systems and third-party providers.
- ▶ Provided application support for multiple clients.
- ▶ Leveraged AWS services for scalable infrastructure.

#### **Shang Software Solutions**

Makati

Enhanced existing applications and resolved concurrency issues. Automated processes and regression tests (Selenium, Appium, Playwright). Developed custom monitoring tools. Utilized DevOps tools (CI/CD, Docker, Kubernetes). Contributed to on-premise to Azure migration efforts.

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### Software Engineer

August 2016 - October 2017

### Yondu, Inc.

Maintained and optimized the application code (including SQL). Mentored developers on full-stack development. Revamped the application to modern standards.

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- ▶ Mentored developers on full-stack development.
- ▶ Revamped the application to modern standards.

# Software Engineer

iServe Customer Management Solutions Inc.

- ▶ Led a small development team.
- ▶ Built a Legal Case Management System for a government agency.
- Mentored junior developers.

## Software Engineer

January 2013 - November 2014

December 2014 - July 2016

### **New World Solutions Ltd**

- ▶ Maintained the application codebase.
- Added new features to enhance functionality.
- Assisted QA testing to ensure product quality.

#### Software Engineer

January 2012 - January 2013

ODGS Makati

- ▶ Maintained the application codebase.
- ▶ Added new features to enhance functionality.
- Provided application support.

### **AATi Technologies**

- ▶ Assisted with minor bug fixes while learning Java and its frameworks.
- ▶ Created a tool to parse handwritten form values using OCR.

### *ூ* Education

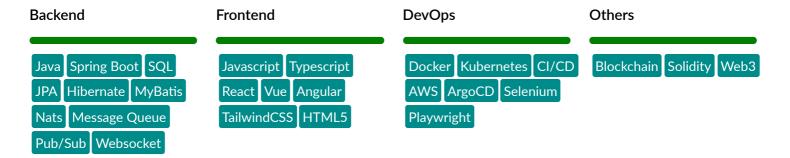
Information Technology

December 2006 - December 2010

**International Electronics and Technical Institute** 

**Bachelor of Science** 

### **%** Skills



### **♡** Interests

Music Games Technologies Open Source Traveling