

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 performance and reliability, and implemented SQL performance improvements.

- ▶ Developed and maintained cloud banking applications (Core Banking, Electronic Transfers/Payments, ATM Services).
- ▶ Utilized IaC (Terraform) for application deployment and management.
- ▶ 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.

Software Engineer

November 2017 – June 2022

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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 - ▶ 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.
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Software Engineer

December 2014 – July 2016

iServe Customer Management Solutions Inc.

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

January 2013 – November 2014

New World Solutions Ltd

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

January 2012 – January 2013

ODGS

Makati

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

Backend

JavaSpring BootSQL

JPAHibernateMyBatis

NatsMessage Queue

Pub/SubWebsocket

Frontend

JavascriptTypescript

ReactVueAngular

TailwindCSSTailwindCSSHTML5

DevOps

DockerKubernetesCI/CD

AWSArgoCDSelenium

Playwright

Others

BlockchainSolidityWeb3

Interests

MusicGamesTechnologiesOpen SourceTraveling