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

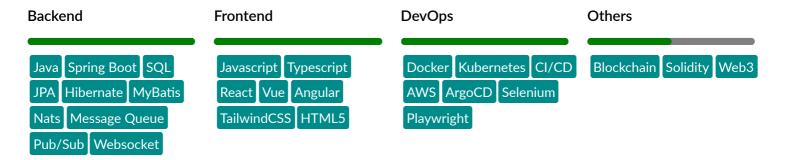
Information Technology

December 2006 - December 2010

International Electronics and Technical Institute

Bachelor of Science

% Skills



♡ Interests

Music Games Technologies Open Source Traveling