

Emerald Phyu Hnin Htway

Integration Specialist with over 6 years of experience in **managing tech-related projects (web/mobile)** and **QA** activities. Skilled in troubleshooting, working with **REST APIs**, and **integrating third-party solutions**. Proven track record in identifying issues, reporting bugs, and ensuring smooth delivery of enterprise level projects including payment gateway integrations.

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EXPERIENCE

Software Engineer | Squad Team Lead —DZH Intl, Singapore

2018 - 2024

- **Led integration projects**, ensuring seamless connection of third-party gateways with multiple providers, aligning with business objectives and security protocols.
- **Conducted manual/automated QA testing and verified integrations** using tools such as Postman and Browser Stack, identifying and resolving integration issues promptly.
- **Collaborated with development and operations teams**, providing thorough **creating tickets/reports** and ensuring continuous integration and efficient delivery processes

Systems Analyst — ZNO Intl, Singapore

2015 - 2017

- Translated business requirements into **technical solutions** for web and mobile applications,
- Managed QA activities for integration projects, by implementing **Verification tests, Unit Test** and **Performance Test** and communicated project status and results to stakeholders.
- **Facilitated communication between teams**, ensuring smooth product delivery and timely resolution of integration issues.

Java Web Developer — Colayhills, Japan

2014 - 2016

- **Developed and enhanced** web applications by implementing new features, solving issues and **optimizing performance**.
- **Integrated third-party APIs** and optimized **end-to-end testing** workflows to enable seamless communication between systems, improving application functionality and scalability.

EDUCATION

Master of Technology in Software Engineering — NUS

2021-2023

Architecting Scalable Smart Systems| Cloud Native Solution Design|
Engineering Big Data| Architecting IoT Solutions

SKILLS

Programming & Tools: Postman, JSON, Browser Stack, Swift, ObjC, Android

QA & Testing: Manual/Automated testing, Bug Reporting, Integration Testing, Performance Testing

API & Security: REST/GraphQL APIs, JWT Authentication

Cloud and CICD: AWS, Azure, Docker, GitLab

Project Management: Agile Methodologies, Jira, Cross-functional Collaboration

Other: Attention to Detail, Troubleshooting, Self-learning, Adaptability

ACHIEVEMENT

Best Mobile Trading Platform 2022 & 2023 | Singapore
1st Project Award | IMCEITS
Finalist Award Technopreneurship | KOICA

REFERENCE

Daniel Le | IT Director
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