

Melchor R. Tatlonghari

SENIOR CONSULTANT · SENIOR SOFTWARE ENGINEER

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Pragmatic engineer. Certified Programmer, Solutions Architect Associate.

Highlights

- Jan 2016** Oracle Certified Professional, Java SE 6
- Feb 2017** AWS Certified Solutions Architect Associate
- Jan 2020** Top 10% contributor on stackoverflow.com

Experience

Mckinsey & Company

SPECIALIST

Sydney, Australia

Apr 2021 - Present

Hypothesis

CONSULTANT - SENIOR CONSULTANT

Sydney, Australia

Dec 2020 - Apr 2021

- Worked with mobile development team for greenfield Service NSW for Business for Dine and Discover app.
- Working with Service NSW Government agency in their pursuit to aid small business owners start, run and regrow their businesses.

Snug.com (Firemark startup resident)

SENIOR SOFTWARE ENGINEER

Sydney, Australia

Jan 2019 - Mar 2020 (1 yr 2 mos)

- Designed and implemented features with AWS, ie: Daily Summary email using AWS SQS, Search Engine with Elasticsearch, PDF generation with AWS Lambda
- Implemented Entity Attribute Value Framework to speed up development with regards to demanding fast changes
- Functionalities on Event Driven Architecture
- Technologies: Go, React, Docker, AWS, Lambda

SiteMinder

SENIOR SOFTWARE ENGINEER

Sydney, Australia

Feb 2018 - Jul 2018 (6 mos)

- Spearheaded migration from black box end to end testing to use of Team Library (API monitoring, Centralized DB, API Library, and centralized mock servers)
- Worked with different Travel Industry Integrations (eg TripAdvisor, Agoda, etc)
- Technologies: Groovy on Grails, Java, Amazon Web Services, Docker, MySQL, SOAP, Rest

Riskflo

SOFTWARE CONSULTANT

Sydney, Australia

Jul 2016 - Dec 2017 (1 yr 7 mos)

- Complete migration to fully encrypted customer data using Client-Side Encryption S3 of AWS.
- Worked with redesign of Discovery platform for accommodating global demand of financial company, transitioning to microservices from fully monolithic web application
- Designed and Implemented Concur Module - a questionnaire form with Logic flow using Spring Expression Language, earning Employee of the Month Award and Bonus
- Technologies: Amazon Web Services, Java, Docker, React, Redux, Kafka, Cassandra,
- Spring, Hibernate, Vaadin, MySQL, Git

YCH Group

TECHNICAL LEAD

Singapore

Feb 2016 - Jun 2016 (6 mos)

- Worked with Drools Engine for logistics and charges generation
- Technologies: Java, Struts, Spring, Hibernate, Git, Drools

CIMB Bank

SOFTWARE ENGINEER

Singapore

Jan 2014 - Feb 2016 (2 yrs 1 mos)

- In charge of 24/7 availability of stock trading platform
- Service Oriented Architecture – integration with other trading platforms
- Technologies: Java, Spring, Struts 2, Hibernate, SOAP, Rest, JSP, jQuery, Javascript

Macquarie Offshore Services Pty Ltd

ANALYST PROGRAMMER

Manila, Philippines

Jun 2013 - Dec 2013 (7 mos)

- First time working with High Availability Architecture, with multiple databases infrastructure, high volume transactions and cache servers.
- Technologies: Java, Spring, CXF, DB2, Sybase, Hibernate, Rest, Service Oriented Architecture, Test Driven Development

Cambridge University Press

SOFTWARE ENGINEER

Manila, Philippines/United Kingdom

May 2010 - May 2013 (3 yrs 1 mos)

- Implemented Article Rental – major business income generator for the company, went to UK/London to deploy and manage said project:
- <http://www.cambridge.org/about-us/media/press-releases/cambridge-journals-announces-article-rental>
- Web Resource Optimization – review and refactor codes to enhance overall performance. Implemented Asynchronous loading of resources.
- Technologies: Java, Spring, Applets, Swing, Struts, Redis, Jboss Cache, Javascript, JQuery, Jboss, JSTL, SQL, PL/SQL

Education

De La Salle University Manila

B.S. IN INFORMATION COMMUNICATION TECHNOLOGY MANAGEMENT

Philippines

May. 2016 - Sept. 2010

Others

2018 **Published Article**, How a StackOverflow account can secure you a seat at the recognised developer table

<https://medium.com>