

Jupiter Tecson

Technical Lead (Java, Typescript, AWS/GCP, Agile, Distributed systems)

Japan

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EXPERIENCE

Aperza Inc, Yokohama – Software Engineer (Tech Lead)

NOV 2017 - OCT 2022

Developed E-commerce primarily focusing on search and SEO improvements. Built vertical SaaS (CRM-Mail Marketing)'s mail editor, Runs a team of 6, guiding junior developers, Implemented Scrum in team, proposed and drove implementation of CD with the click of a button <https://tech.aperza.com/continuous-delivery/>, Migrated infrastructure from EC2 to ECS/Spot instances, Built a number of features in streaming service and various automations

Round the world trip- Sabbatical

MAY 2016 - OCT 2017 - TRAVEL AROUND THE WORLD.

From the clear beaches of the Philippines, to the Himalayas in Nepal, to riding a camel in a desert in India, to driving motorcycles in Vietnam, and many more.

Rakuten Asia, Singapore— Applications Engineer (Tech Lead)

MAY 2013 - APR 2016

1 application servicing clients globally

Global Advertising platform for Rakuten group of companies (currently in Asia, Europe, Latam). Introduced and implemented agile practices (CI, Scrum, XP), solutioning for business requirements (technical / non-technical), technical leading 8 team members in India

NCS Pte Ltd, Singapore — Application Consultant

MAR 2011 - APR 2013

4 different applications with 2 different companies.

Access Control (IP/ Librarian, Regional provision, etc.) for Administrative tools of John Wiley & Sons UK, Added dynamic tagging (Google Analytics / Sitecatalyst) for front site (onlinelibrarywiley.com), Web service for monitoring traffic usage that are COUNTER (www.projectcounter.org) compliant for Mobile Devices, and Straight2Bank mobile for Standard Chartered

SKILLS

Programming Languages: 13 years of JEE (Soap/Rest), Java SE (JDBC, JPA / JMS / JavaFX / Loom), 10 years of Javascript, Bash, 3 years of Typescript/React

Process: 10 years of Agile/XP (TDD / Pair Programming / Scrum/ Planning Poker), BDD, CI/CD Static code analysis

Frameworks: 11 years of Spring (Webflux/MVC/IOC/MQ/Security/AOP/JPA), Quarkus, iberjUnit, Bootstrap, Sonar, gRPC

Infra: AWS, GCP, Kubernetes (Prometheus/Istio/EKS/GKE), EC2/Cloudwatch/SQS/ECS/Beanstalk/Lambda, GCP Appengine Provisioned (Tomcat, Jetty(Embedded / Separate), ActiveMQ, Glassfish, Marklogic, Apache), Kafka

Databases: SQL - (Mysql, H2, Sybase, Oracle) || NoSQL MongoDB, AWS RDS, Cassandra, Redis/Memcache

Environments: Linux, Mac, Windows. AWS / GCP

IDE: IntelliJ, Eclipse, NetBeans,

SCM: CVS, SVN, Git, Fossil

St. Luke's Medical Center, Philippines — Java Programmer (Team Lead)

MAY 2009 - FEB 2011

9 different applications, all of which are in house projects.

Lead 20 people (there were 5 team leads), Provided core processes/frameworks for testing such as setting up Continuous Integration tool and sharing TDD practices.

Interface with Middleware (HL7 format – standard for healthcare) for procedure results, Audio Synthesizer for greeting employees (when the Biometric System is down), Admission, Ordering (medicines/procedures), and billing (including revenues) modules. Challenge is printing all over the place.

ProV International, Philippines — Java Developer (Team lead)

JAN 2008 - APR 2009

3 different applications with 3 different companies as a consultant.

Lead 4 team members to create Web-based Inventory System for **ProV International**, Enhanced Payroll System for **ABS-CBN (Broadcasting)**, and Healthcare System for **St Luke's Medical Center**. Advocated to rewrite the 2 year application due to poor code quality and performance.

EDUCATION

Informatics International College, Philippines — Bsc in Computer Science

MAR 2004 - MAY 2007

Excelled in Programming Languages C, C++, Java, SQL

LINKS

Github: <https://github.com/jupiterhub>

Linkedin: <http://www.linkedin.com/in/workingjupiter>

Tech blog: <https://tech.aperza.com/continous-delivery/>

Build Tools: Gradle, Maven, GoCD, Hudson, Jenkins, Selenium, Cypress, Github Actions, Bitbucket

Issue Tracking: Redmine, JIRA, Github Issues

AWARDS

[Oracle Certified Professional. Java SE 6 Programmer](#)

Top 5% among 30 colleagues during codecamp

LANGUAGES

English (Fluent), Filipino (Fluent), Japanese (Basic)

REFERENCE

"Jupiter is a very capable developer, with great technical skills and a desire to apply his knowledge where he can. He is good at analyzing problems and resolving issues, ensuring that all requirements are met and nothing left undone.

Jupiter works well alone, as well as in teams (we were an Agile team with regular pairing and strong team ethics). He delivers well to exacting requirements, and can work well with colleagues both senior and junior to him. He is well liked by everyone who works with him, and he is both intelligent and aware in team environments." - **Dominic Messenger (Former Technical Solutions architect at BBC Worldwide)** - www.linkedin.com/in/workingjupiter