



Ricardo Sta. Rita

Software Engineering Manager

Senior Software Engineer

Certified AWS Solutions Architect – Associate

San Pablo City, Laguna

Mobile Phone: +63.950.841.3812

vonworx@gmail.com

<https://www.linkedin.com/in/rstarita/>

Summary

- Over 25 years in software engineering and project management and a strong background in developing and scaling tech teams.
- Expertise in web and mobile development using C#.NET, Outsystems, JavaScript/TypeScript frameworks and libraries such as React/React Native, Flutter, FlutterFlow, Node.js, PHP, AWS cloud to name a few. Have led projects involving large datasets and complex data analytics.
- Experience with blockchain technologies and IoT solutions.
- Held IT Manager and lead software engineer roles at various local tech firms, and currently oversee key projects as a technical manager.
- A certified AWS Solutions Architect – Associate, and with extensive experience with CI/CD processes ensure efficient and secure deployments.
- Experience in collaborating remotely and with international teams, as well as managing time zone differences effectively.

Technical Skills

- C# / ASP.NET
- OutSystems
- AWS
- Javascript
- TypeScript
- Flutter
- Flutterflow
- React
- React Native
- NodeJS
- Angular / Ionic
- Coldfusion
- Python
- PHP
- NestJS
- MySQL
- MongoDB
- Azure
- Swift
- Kotlin
- Loopback
- ActionScript
- Agile / Scrum
- Wordpress
- Codelgniter
- Laravel

Industry Experience

June 2022 – Dec 2024

Software Engineering Manager

MDI Novare Technologies Inc | BGC, Taguig, Metro Manila

Oversees and leads the development, implementation and maintenance of systems and processes, as well as making sure that the product passes through quality engineering process.

Assigned to different company projects for Globe, Meralco and MPTC and works together with the Business Analyst and Tech lead in planning and design to create HLD, systems architecture and LLD.

Was assigned as the Technical manager for Metro Pacific Tollway's Fleet Management System leading a team of 15-20 plus developers and testers at any given time. Also responsible for the performance management and trainings and career growth of around 8 to 10 direct reports at any given time.

Responsibilities include

- Supports the project manager and scrum masters in highly technical communications and coordination with key project stakeholders or subject matter experts of vendors, and of clients such as Technical Platform Owners, Security and Network SMEs, and Enterprise Architects
- Leads the software development team in the analysis of the requirements, the estimation of development work being committed, suggesting improvements that will deliver greater value to the Product Owner or Clients in general
- Inspects work accomplished by the software engineers, while providing guidance as needed in the application of specific complex/advanced technologies, and of programming techniques and best practices
- Ensures that the work of developers is in accordance to agreed structure and architecture
- Work with the development team to resolve complex, critical issues
- As needed, provide client the designer and architect of the project with assistance and insight to the design and implementation approaches
- Closely coordinate with the Scrum Master in addressing development concerns, covering both people and procedures

Technology stack used includes C#.NET, Outsystems, ReactJS, React Native, NodeJS, Flutter, FlutterFlow, Typescript, AWS Cloud, MongoDB

Jan 2020 – June 2022

Lead Software Engineer Backend Development Techstyle.com

Techstyle Fashion Group | El Segundo, CA, USA

Responsible for IOS and backend development, web services and payment solutions for the mobile app team.

Technology stack used includes Swift ,NodeJS, Typescript, ReactJS, React Native, Flutter and Coldfusion

Oct 2020 – Oct 2021

Team Lead / Senior Software Engineer Ionyx

Ionyx | Brisbane, AU

Leads the local development team here in the Philippines. Responsible for daily ticket status reports and standups, mentoring, code reviews as well as backend development for the different products that the company currently have.

Technology stack includes NodeJS, Typescript, PHP, Laravel, Slim Framework Ionic, MongoDB and Mobile App Development (Flutter, React Native, Ionic)

Sept 2018 – March 2020
1 year 6 mos

Project Manager / Senior Software Engineer Slogin.co

Straight Login | Taguig, NCR *Philippines*

Leading the company's blockchain network development as well as creating web services and server setup for clients such as Token News JP / Token News Philippines leading the company's web and cloud server management, desktop and mobile applications development.

Responsible for website, web services and payment setup of ICOs such as angelium.net, ecoprotech.io, aizenholdings.io and various mobile and blockchain technologies.

Technology stack used includes cloud servers: C#, ASP.NET, AWS, Vultr and Azure; Web, backend and mobile frameworks: PHP, Laravel, CodeIgniter,

Mar 2014 – Sept 2018
4 year 6 mos

NodeJS, Angular Typescript, ReactJS, React Native, Flutter, Loopback, Fuse Open.

IT Manager / Senior Software Engineer

Teledevelopment Services - Careerhub Network Corp (Werk.PH)
Ortigas. NCR, Philippines

Technology Stack:

- Mobile Development: Android, iOS, Swift, React, React Native, Ionic Framework, Flutter, Angular,
- Website / Backend Development: C#, ASP.NET, Javascript, PHP, Laravel, Codeigniter, Wordpress ,
- Database: MSSQL, MySQL, Apache, NGINX,
- Streaming Media: Wowza, AS3 / Adobe Flex

Head of the company's IT department and leads the team in building and maintaining the company's digital branch, **Werk.PH**.

Sole resource developer for the company's streaming solution and handles ground up development, product improvements and R&D for the company's online streaming technology & recorded interview application, mobile application for android and ios as well as part of the development team for overall virtual job solutions product suite.

Responsibilities includes:

- Provides PHP backend, Web service and API integration.
- Support and development for company's CMS portals in Laravel, HubSpot and WordPress.
- Involved in system's analysis, architecture & design planning.
- Ground up Flex / AS3 application and module development.
- Compatibility and proper system integration of developed streaming and recorded apps.
- Handles streaming WOWZA streaming server setup, configuration, plugin & module development and server maintenance.
- Develop streaming solutions for desktop, console and mobile platforms.
- Manages the team's individual KPI by doing monthly, quarterly and annual performance analysis and appraisals
- Performs annual department SWOT analysis to identify any internal and external weakness and threats to the department's productivity as well as encourage team growth by providing training requirements.

Jun 2012 - Feb 2014
1 year 8 months

Development Manager / Lead Software Developer (C# & PHP)

Touchtech Inc | United Arab Emirates – (Startup)

Development, project management, systems architect and lead product resource person for the planning, design and development of a multi-touch, information kiosks, tourist & passenger management system for Dubai Metro's Integrated Passenger Management System product for this startup company.

Designed the system and managed the team in developing both PHP, Codeigniter, C# (WCF & WPF) and Flash versions with ASP.NET and Coldfusion backend services.

System Features: Google maps Integration, 10-points multi-touch gesture capability for the kiosk gallery (Images and Video); Pinch / Zoom; Rotate; Drag; Interactive map with way finder feature.

Jun 2012 - Nov 2012
6 months

Senior Development Manager / Lead Software Developer **Cyclone Digital | *Singapore – (Startup)***

Cyclone Digital is a mobile solutions provider based in Singapore. The company focuses on delivering highly engaging mobile experiences using iOS and Android as platform.

Duties and responsibilities include:

- Project management
- C#, .NET, PHP, Android / IOS development & management
- Managing sprint meetings and scrum calls.
- Handles development of the company's internal mobile app project.

Jun 2010 - Jan 2011
7 months

Senior Flex Developer **Code 8 | *National Capital Reg, Philippines***

Code8 Technology Solutions Inc. specializes in outsourced software development and design on various platforms including web and mobile. Responsibilities includes development and maintenance of Englishcentral's Adobe Flex application. Implementation of new technologies and providing innovation to the application's performance and functionality. Ensure back-end compatibility.

Jan 2009 - Feb 2010
1 year 1 month

Senior Software Developer **Worldpartner Inc. | *National Capital Reg, Philippines***

Worldpartner Inc. is an Offshore Development Center provider that offers world-class quality software development support to its clients.

Responsibilities includes:

- Ground up Flex / AS3 application and module development

- Ensure compatibility and proper system integration of developed module.
- Provide codes for C#, PHP and Java module compatibility.
- Provides support and product contribution - <http://www.xsplit.com>.
- Develop streaming solutions for desktop, console and mobile platforms.
- Conduct trainings and workshops for employee skills enhancements.

Jun 2003 - Dec 2005
2 years 6 months

C#, ASP.NET / PHP / Web Applications Developer ***WriteNowABC Inc. | United States – (Startup)***

California Essay Writer (CEW 1.0) is a system using artificial intelligence to assess and grade written and phone-in essays done by ESL students. The software was developed in C#/ASP.NET with the following features and capabilities: grammar and spell checker; sentence parser; semantics evaluation; vocabulary; word usage and slang word evaluations.

The system was released 2007 as CEW 2.0 and used by Pomona Unified School District with additional modules and improvements.

Apr 2003 - Feb 2004
10 months

Web Applications Programmer / Server Administrator ***Network Advance | United Arab Emirates – (Startup)***

Ground up database and web applications development of local web-based hotel reservation system. A product intended to consolidate web-based reservations in Dubai.

Feb 2001 - Aug 2002
1 year 6 months

Trainer (Faculty member) | Webmaster ***iAsia Digitalworks | National Capital Reg, Philippines***

Responsible for courseware and training material development as well as training facilitations of the iGeneration, Adobe and Macromedia courses:

Apr 2000 - Mar 2001
11 months

Web Designer/Flash Developer/Multimedia ***Asia Online Phils. | National Capital Reg, Philippines***

Web Designer and PHP Developer and Flash Developer.
Conducted internal trainings for company employees aimed at educating Web Designers for the full utilization of most Macromedia Software.

Jun 1998 - Jun 1999
1 year

Website Developer and Graphic Designer ***QSM Group | Calabarzon & Mimaropa, Philippines – (Startup)***

Responsible for maintaining company's website and development of webpages as well as the company's graphic needs.

Other Consulting Projects

Aug 2010 - Jan 2012
1 year 5 months

Game Developer – Private

Private Casino Company – Canada (Confidential)

Developed flash games used by the company for its casino located in Canada. The games are all setup to run on python backend.

Feb 2008 – Aug 2008
6 mos

Game Developer – Legacy Interactive, LegacyGames.com

Developed Flash / Director games such as PetPals for the company.

July 2007 - April 2008
8 mos

PHP Web Programmer / Flash Developer - Drake Creative

Responsible for web application project development and modifications, CMS and Flash Applications such as streaming videos and interactive applications.

July 2007 - Oct 2007
3 mos

Web Applications / PHP / ASP / Developer – myOffice Web Technologies - <http://www.myofficeweb.com>

Hired by the company to complete several non-completed web application projects such as: <http://www.anthemshopper.com> & <http://www.raddstuff.info>

Aug 2007 - March 2008
7 mos

Adobe Flash / PHP Developer - New West Agency

Project was for an online game contest. Provided development resources and worked on the streaming content of the site.

Jun 2007 - July 2008
1 year 1 mos

Flash / Flex Streaming Video Development CGESports.com

Project was for an online game contest. Provided development resources and worked on the streaming content of the site.

March 2007 - Aug 2008
1 year 5 mos

Flash Programmer /Applications Developer www.My3Things.net

Developed flash video streaming technology and flv player to play multiple streams of flash videos grabbed from other sources.

May 2007 - July 2008
1 year 2 mos

Flash / PHP / Backend Applications - GoLiveMobile.com

Designed and developed WAP sites and WAP applications using PHP/MySQL/xHTML.

March 2007 - Aug 2008
1 year 5 mos

C# Applications / eCommerce - Crystalarc.net

Webmaster. Created the database, backend as well as the CMS for the website.

Jun 1998 - Jun 1999
1 year

Flash Developer - Hyperride.net

Hyperride Technologies | USA

Created the Flash presentation. Flash Logos
Enhanced existing flash intro in most of their projects and their site.
Modified, optimized and enhanced the Flash intro for their client.

Jun 1998 - Jun 1999
1 year

Flash Designer - Ecards.com - Blabmedia | *Canada*

Developed and designed flash animated electronic greeting cards. Completed more than 100 animated and interactive electronic flash greeting cards

Personal Information

Date of Birth : October 29, 1976
Place of Birth : Manila
Nationality : Filipino
Civil Status : Married

Educational Background

Tertiary : BS Computer Science - *Systems Technology Institute*, San Pablo City
Secondary : San Pablo Colleges, San Pablo City
Elementary : Concepcion Elementary School, Concepcion, San Pablo City