

## **Viraj Amarasinghe**

Senior Software Engineer

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As a software engineer, I've helped organizations grow by delivering high-quality, efficient code. I specialize in backend development, utilizing architectures and design patterns to solve complex problems. I enjoy collaborating with others and continuously learning. I prioritize creating software that is both user-friendly and environmentally responsible. I have worked with global nationalities and made strong relationships. My ultimate goal is to deliver top-notch products and take full accountability for my work.

### **PROFESSIONAL EXPERIENCE**

#### **Valuein, France (2020 August - 2022 December)**

*Senior software engineer*

- ❖ Developed subscriptions management system for Europe and US base clients using Symfony framework, Docker for containerization and Jenkins for Continuous Integration and Delivery.
- ❖ Led to build the Developer and QA team in Sri Lanka from scratch.
- ❖ Worked remotely with a geographically distributed culture in an agile manner.
- ❖ Worked with the support department, developer and QA teams and dealt with clients directly by handling tickets through Zendesk.
- ❖ Worked with third party integrations such as Zuora, Clixray.
- ❖ Upgraded manual to automation testing using Robot framework and transferred knowledge to QA team.
- ❖ Maintained documentation for every task and used bug trackers to keep every tiny information available.
- ❖ Followed best practices, used tools (PHPCS, PHPMD, PHPStan) to maintain code quality and keep the code clean.

#### **Elegant Media Australia (2019 February - 2020 August)**

*Senior Software Engineer*

- ❖ Developed Web APIs and web applications using Laravel Framework in an agile manner.
- ❖ Led internal and outsourced remote teams.
- ❖ Thought in innovative manner and developed Laravel packages and internal tools to reuse and make others life easy.
- ❖ Well maintained documentation.
- ❖ Worked with tough deadlines and delivered the apps on time.
- ❖ Experienced in working with various domains and clients.
- ❖ Participated in code reviews.

**OrangeHRM Inc. (2016 October - 2019 January)**  
*Software Engineer / Associate Software Engineer*

- ❖ Contributed to the world scaled HR Management System as a Developer and a DevOp.
- ❖ Worked in Enterprise product development team and customisation teams as a Full Stack Developer using Symfony and Angularjs Framework.
- ❖ Developed internal tools to the teams to make other lives easy.
- ❖ Followed Test Driven Development (TDD), improved debugging skills, fixed bugs.
- ❖ Followed a well-organized release process in an agile manner and well maintained documentation.
- ❖ Maintained test automations in Jenkins.
- ❖ Introduced and integrated SonarQube in OrangeHRM.
- ❖ Participated in meetups and presented new technologies and caused discussions among the teams.

**E-merge Solutions (2015 August - 2016 October)**  
*PHP Developer*

- ❖ Developed Fuel Station Management System and ERP using Laravel, Symfony, Angularjs frameworks.
- ❖ Experienced from requirement gathering to delivery & support process.

## SKILLS

**Programming Languages**

PHP, Javascript

**Frameworks**

Symfony, Laravel, Codeigniter, Spring Boot

**ORM**

Doctrine, Eloquent, Hibernate

**Frontend Technologies**

AngularJs, VueJs, JQuery, Bootstrap, Materialize

**Database Languages**

MySQL, PostgreSQL, Firebase

**Architectural Patterns**

MVC, Repository

**Version Control**

GIT, SVN

**Testing Frameworks**

PHPUnit, Robot, Laravel Dusk

**Containerization**

Docker, Podman

**Design Patterns**

Observer, Singleton, Factory, Facade, Decorator Pattern

**Code Sniffing and Quality Tools**

SonarQube, PHPMD, PHPCS, PHPStan

**Other**

RESTful API, RabbitMQ, Redis, Mapbox, Google Maps API, Zuora

## EDUCATION

- ❖ University of Colombo  
Bachelor of Information Technology (2014 - 2017)
- ❖ Institute of Java and Software Engineering  
Comprehensive Master Java Developer