Crishal Gayantha Madage

Senior Software Engineer

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Skills

- Communication and Leadership
- Object oriented programming
- REST Web Services
- Micro Services
- PHP, Symfony(1.4, 2.8, 3.0, 3.3, 3.4, 5.3)
- PHP, Laravel (5.8)
- Python
- JavaScript, jQuery, Angular, React(reading)
- CSS, HTML
- MySQL, MongoDB, Doctrine, Redis
- Apache, Nginx, Docker(reading), Kubernetes(reading)
- Behat (API testing)
- PHPUnit (PHP testing)
- JSUnit (JS testing)
- End to End Testing(E2E)

Objective

A motivated and enthusiastic individual with in-depth knowledge of languages, development tools and processes, seeking a position in a growth-oriented company where I can use my skills and experience that I have gained for the last **10+** years to the advantage of the company and the society while having the scope to develop my own skills.

Work Experiences

Gapstars, Client - **Garden Connect(Netherlands)** | November 2019- Present
Senior Software Engineer/Technical Lead

Working for leading Dutch tech solutions provider **Garden Connect,** providing solutions for garden industry on website development, CMS development, web shops, e-commerce, 3rd party integrations(e-loyalty systems) and mobile app development(Scan and go, self-checkout) for the clients in Netherlands, Belgium, United Kingdom, Ireland, German and Canada.

My role is mainly focused on back end development, maintaining code quality, following TDD, 3rd party integrations, evaluating and formulating technical requirements, following scrum practices, collaborating with Dev-Ops team to optimize the system and continue running the systems with zero latency/down time.

Technologies - PHP 7+, Symfony(3.4, 5.3), REST, PHPUnit, MySQL, React, Kubernetes, Docker, Zend, PHPUnit, BitBucket, GIT, PHPStorm, Linux.

Salpo Technologies - United Kingdom | June 2016- October 2019
Senior Software Engineer

Salpo Technologies is a tech solution provider based on CRM product development, mobile applications, and project development. The clients are mainly based in the UK.

I mainly worked on product development(CRM) and custom software development(project development) including development, TDD, AWS, following best practices in agile, making quality software by participating in architectural and design meetings, guiding junior developers, coordinating with QA and Dev-Ops teams to put changes/projects live.

Technologies - PHP 7+, Symfony(2.8, 3.0. 3.3), OOP, Angular, REST, Behat, PHPUnit, JSUnit, E2E, MySQL, MongoDB, Doctrine, Laravel, Redis, Elasticsearch, AWS, Micro Services, React, Scrum, Jira, GIT

Orange Software (Orange HRM) -United States | April 2013 - May 2016
Software Engineer

OrangeHRM Inc is a HR software company based in New Jersey, US famous for its Human Resource Management System(OrangeHRM). It has an open source version and advanced version including platform features like people management, compensation, leave, time tracking, talent management etc.
My role was based on advanced system development,customisations, and maintenance of delivered systems . Participating with BA and project manager for the estimations and features, coordinating with the QA team regarding the releases and final deployments with the dev-ops team.

Technologies - PHP 5+, 7+, Symfony(1.4+), OOP, Doctrine, PHPUnit, jQuery, javascript, HTML, CSS, 3rd party integrations, Mysql, REST, GIT, SVN

Education

Bachelor of Computer Science - University of Colombo School of Computing | 2009-2013

Joined university of Colombo in 2009 and completed the degree in Computer Science in 2013, main subjects including Design patterns, Database Management Systems, OOP concepts, Advanced Algorithms, Rapid Application Development, Networking, Operating Systems etc.

Master of Science in Data Science Data Analytics and Engineering (Reading)- University of Moratuwa

Currently reading for the master's degree in data science in University of Moratuwa subjects including, Data Science, Big Data, Big Data Analytics Technologies, Neural Computing, Natural Language Processing, Data Representations, Algorithms etc.

Achievements

🏅 Winner of the OrangeHRM hackathon in 2015.

🏅 Holds the diploma on Sangeet Visharad Instrumental Violin degree course conducted by the Bhatkhande Sangit Vidyapith, Lucknow.

🏅 I was the junior treasurer of the Catholic Students' Movement, University of Colombo in 2012.