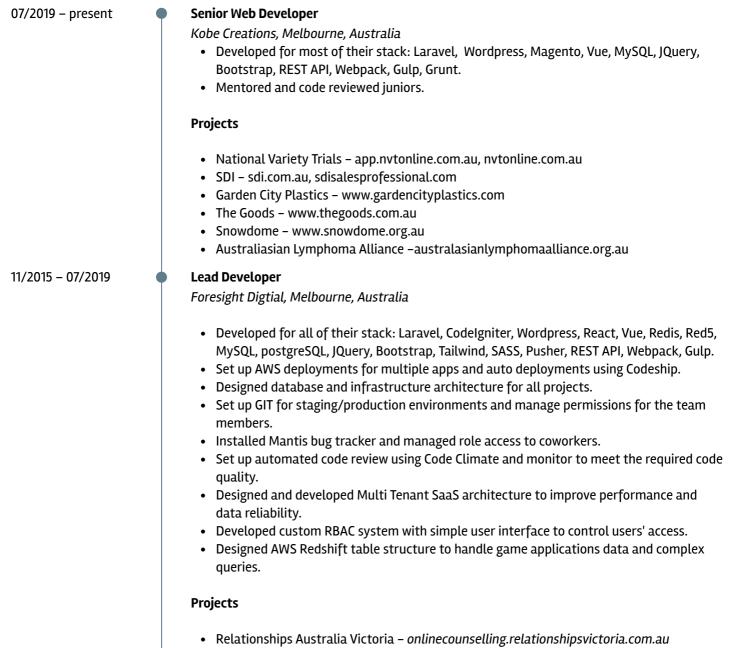# Raja Munisamy

Unit 6, 228 Barkly Street, Brunswick 3056, Australia ● +61 420 628 850 ● mrajasays@gmail.com ● iamraja.com

Profile

I am a versatile software professional with experience in developing innovative and creative software solutions. I am actively seeking a software engineering position with a fast paced and ambitious company that can offer development training, project based learning and a mentoring program.

I enjoy a balance of both analytical and creative work and am very capable of operating autonomously as well as within a team environment. I see strong communication skills as absolutely imperative to establishing and maintaining great work relationships and it's an area that I feel I excel in. I am committed to continuously learning new things that will enable me to share innovation and ideas.

Experience

07/2019 – present

Senior Web Developer

Kobe Creations, Melbourne, Australia

- Developed for most of their stack: Laravel, Wordpress, Magento, Vue, MySQL, JQuery, Bootstrap, REST API, Webpack, Gulp, Grunt.
- Mentored and code reviewed juniors.

Projects

- National Variety Trials – app.nvtonline.com.au, nvtonline.com.au
- SDI – sdi.com.au, sdisalesprofessional.com
- Garden City Plastics – www.gardencityplastics.com
- The Goods – www.thegoods.com.au
- Snowdome – www.snowdome.org.au
- Australiasian Lymphoma Alliance –australasianlymphomaalliance.org.au

11/2015 – 07/2019

Lead Developer

Foresight Digtial, Melbourne, Australia

- Developed for all of their stack: Laravel, CodeIgniter, Wordpress, React, Vue, Redis, Red5, MySQL, postgreSQL, JQuery, Bootstrap, Tailwind, SASS, Pusher, REST API, Webpack, Gulp.
- Set up AWS deployments for multiple apps and auto deployments using Codeship.
- Designed database and infrastructure architecture for all projects.
- Set up GIT for staging/production environments and manage permissions for the team members.
- Installed Mantis bug tracker and managed role access to coworkers.
- Set up automated code review using Code Climate and monitor to meet the required code quality.
- Designed and developed Multi Tenant SaaS architecture to improve performance and data reliability.
- Developed custom RBAC system with simple user interface to control users' access.
- Designed AWS Redshift table structure to handle game applications data and complex queries.

Projects

- Relationships Australia Victoria – *onlinecounselling.relationshipsvictoria.com.au*
- Queensland Prevocational Medical Accreditation Portal – *app.qpma.org.au*

- Telstra Ventures – *telstraventures.com*
- Innovatice Research Universities – *www.iru.edu.au*
- Ovarian Cancer Australia – *ovariancancer.net.au*
- Philanthropy Australia Better Giving Hub – *bettergivinghub.org*
- Yarris – *www.yarris.com*
- Foresight Digital – *foresightdigital.com.au*

Achievements

- Single-handedly designed and developed databases and code for multiple projects.
- Developed front-end code of an application within two days in a hackathon – *zapfitness.com.au/random-workout*
- Successfully migrated to third party auto deployment tools and reduced time to deploy by 60%.
- Increased significant level of team's code quality by using a third party application.

02/2012 – 02/2013 **Software Developer**

Harland Clarke, Chennai, India

- Developed for most of their stack: CodeIgniter, Wordpress, JQuery, Bootstrap, REST API.
- Carry out quality assurance tests to discover errors and optimize usability.
- Complete detailed programming and development tasks for front end public and internal websites as well as challenging back-end server code.
- Improve performance of existing applications.
- Involved in various modules of the site development.
- Integrate Authorize.net payment gateway to support credit card payments.
- Implement blog using Wordpress and create custom plugins.
- Developed an admin level interface for users to manage tickets and requests.
- Performed unit and system testing and reported status to project manager daily.

Achievements

- Exceeded 80% of overall sales target by implementing a custom application interface for admin users.
- Achieved 25% improvement in SEO in blog site by removing/installing required plugins.
- Increased payment page performance by 30% by rewriting both front-end and back-end code.

09/2010 – 01/2012 **Principal Software Engineer**

Drona Systems, Chennai, India

- Developed for all of their stack: PHP, MySQL, JQuery, Bootstrap.
- Designed custom front end framework to easily manage AJAX requests.
- Implemented a custom admin interface to manage reports.
- Mentor Junior Team to proper understand project requirements and meet the standard solution.
- Understand the project needs and plan for development in server side implementation.
- Working with a multidisciplinary team to covert business needs into technical specifications.
- Testing and validating work produced as part of the development process.

Achievements

- Achieved 20% improvement in SEO by updating the content in all pages.
- Single-handedly designed and developed both front-end and back-end for multiple projects.

Education

2010	**B.Tech/Information Technology – 70%**
	D.M.I College of Engineering, Chennai, India
2006	**HSC – 82%**
	P.A.C.M Higher Secondary School, Rajapalayam, India
2004	**SSLC – 90.8%**
	P.A.C.M Higher Secondary School, Rajapalayam, India

Tech Skill Summary

Web Technologies & Frameworks

HTML5/CSS3	●●●●●
PHP	●●●●○
Laravel	●●●●●
NodeJs	●●●●○
Vue	●●●●●
React	●●●●○
CodeIgniter	●●●●●
Wordpress	●●●●●

Scripts/UI

Javacript, ES6	●●●●○
JQuery	●●●●○
AJAX	●●●●●
Bootstrap	●●●●●
Tailwind	●●●●●

DevOps & Sysadmin

AWS	●●●●○
Linux Sysadmin	●●●○○
Docker	●●●○○

Data

Relational Databases (MySQL, Postgres)	●●●●○
NoSQL Databases (MongoDB, Redis)	●●●○○
Data Warehouses (Redshift, SnowSQL)	●●●○○

APIs and Integration

REST API design	●●●●○
REST API Implementation & Testing	●●●●○
API Documentation	●●●○○

Networking & Infrastructure

Apache	●●●●○
Nginx	●●●○○

Hobbies

Motorcycling • Sports • Music • Video Games • Home Automation • New Technologies

References

	Michelle Bourke, CEO
	Foresight Digital, michelle@foresightdigital.com.au, +61 400 157 988
	Binu Udaykumar, CEO
	Drona Systems, binu@dronasys.com, +91 944 557 6626