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Summary

- 2-year experience of Software Development with PHP and JavaScript (Node, React, TypeScript).
- Designed and developed software using Agile methodologies in teams of up to 20 developers.
- Deliver products with high standards for different industries including travel, retail, fashion and sports.
- Problem-solver with project management skills and the ability to excel under pressure.
- An avid upholder of writing clean, maintainable and testable code.

Education

Bachelor of Information Technology   RMIT University, Melbourne | October 2012 – December 2015
Professional Year Program in Computer Science   Navitas, Melbourne | October 2016 – October 2017

Work Experience

Full Stack Software Developer   Melbourne, VIC | Oct 2019 – Current
Hertz Australia: a world leader in the car rental market, standing over 100 years with over 10,200 corporate and franchisees location internationally.

- Built and maintained the GitHub Actions pipeline to publish the Flexicar website Docker images.
- Built new feature into Hertz's booking API, including but not limited to integrations with insurance partners and franchisee, error monitoring, reporting rental analytics and tracking systems, using GraphQL (Apollo), MongoDB, NodeJS (Express), EJS, ReactJS, Sentry and web sockets on AWS Serverless platform, with a dashboard on Elastic Beanstalk.

Web Application Developer   Melbourne, VIC | May 2019 – Oct 2019
Bonntech Business Solutions: a company specializes in providing a one-stop shop solution for local businesses, from hosting to website, design and support.

- Provided technical support for existing client projects (Royal Derby Hotel, Optical Alliance, …).
- Built the new base template for future projects, using a base of the CodeIgniter framework, Bootstrap front end library, Composer package management for PHP and building a base Docker image. This template also includes installation and updating scripts, which will decrease setup time by 20%, and a containerized setup so the newer projects can have its own separated development environment.

Software Developer   Melbourne, VIC | January 2019 – April 2019
ClassCom: a startup company working on a communication platform for students and teachers in education institutes. The project is currently approved and funded by RMIT University.

- Collaborated in building and testing new features for the ClassCom project, patching software bugs and ensuring cross-browser compatibility before bi-weekly deployments.
- Provided code reviews, setup assistance and guidelines for new developers.
- Communicated and analyzed project requirements and feedbacks from Australian and overseas stakeholders.
- Demonstrated the ability to learn modern web applications technologies through researching and adapting NodeJS, the Meteor framework, Mocha and MongoDB in an open-source project.

PHP Developer Intern   Melbourne, VIC | June 2017 – September 2017
Psych Press: a psychological company specialized in human resources and mental health.

- Collaborated in three internal projects, including researching, analyzing and rebuilding two of them from scratch using JavaScript (jQuery), Bootstrap, PHP (Laravel, CodeIgniter), Microsoft SQL Server, Git version control and migrating them to Amazon Web Services.
- Communicated and provided weekly reports to the psychology team for unit testing, and also analyzed requirements and feedbacks for improvements.
- Managed hardware for whole company of 20 people, including repurposing three older machines into two machines running 10% faster and setting up one new workstation for the team from planning to finish.

Skills

- 2-year experience of in developing with PHP7+, CSS (LESS, SASS) and JavaScript (Node, React, TypeScript) and AWS Cloud platform (Lambda, Elastic Beanstalk, SQS, SES, SNS, CloudWatch, S3).
- Familiar with Agile methodologies and collaborations in teams up to 20 people.
- Writing clean and testable code upholding TDD practices, using testing tools such as PHPUnit, Jest and Mocha.
- Error monitoring with Sentry.
- Containerizing services using Docker and docker-compose.
- Database design, modelling and queries using SQL (PostgreSQL, MySQL, MariaDB and Microsoft SQL Server) and NoSQL (MongoDB).
- Project management tools (JIRA, Trello, Asana, Azure DevOps), software version control (Git GUI and CLI) and continuous integration and delivery tools (CircleCI, GitHub Actions/GitHub Container Registry).
- Microsoft Office Suite (Word, Excel and PowerPoint) and similar Google tools.
- Working efficiently both individually and as a team member, especially in a fast-paced environment.