Rudy
SOFTWARE ENGINEER

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About Me

Programming Language Ruby, Go, Python, PHP, Javascript
Infrastructure Linux, AWS, GCP, Heroku, Elasticsearch, Docker, Kubernetes, PostgreSQL, MySQL, Ansible
API and Authentication OAuth2, REST, GraphQL

Experience

Practice Ignition
Sydney, Australia
SENIOR BACKEND ENGINEER   *Apr. 2017 - Present*
- Implemented direct debit payment for customers in the UK, Australia and Canada using Stripe. This helps to increase customer base by 30%.
- Built and designed the integration with Zapier using OAuth2. This allows Practice Ignition to integrate with 3000+ apps.
- Built a solution to automate the payment dispute handling process.
- Implemented GraphQL to replace legacy REST endpoints.

RateCity
Sydney, Australia
SENIOR FULL STACK DEVELOPER   *Jan. 2015 - Mar. 2017*
- Led the main application infrastructure migration from managed hosting to Amazon AWS utilizing Ansible (Infrastructure as Code tool).
- Implemented an A/B testing system using HAProxy. It allows product team to run experiments and track the performance of new features.
- Worked with cross functional teams to migrate two applications from Ruby on Rails to NodeJS, React and Elasticsearch.

Captiv8
Sydney, Australia
FULL STACK DEVELOPER   *May. 2012 - Dec. 2014*
- Built and deployed various digital campaigns and Facebook microsites using PHP and Amazon AWS.
- Built and designed a custom queueing system for Bundaberg Limited Bottle release event.
- Designed and implemented a video content distribution system to be used in events for brands such as Toyota, BMW and Berocca.

BTA Active
Sydney, Australia
FULL STACK DEVELOPER   *Jan. 2013 - Feb. 2013*
- Developed a cloud based travel management system using CakePHP and MySQL to automate manual tasks which saving hours of labor.
- Developed a cloud based insurance investigator management system using CakePHP to replace the old legacy system.
- Built custom websites for various businesses using Wordpress.

Bina Nusantara University
Jakarta, Indonesia
NETWORK ENGINEER   *Apr. 2009 - Sep. 2010*
- Managed internal and external networks using Mikrotik and Cisco.
- Built a TV streaming server using Flash Media Server.
- Implemented operating system level virtualization using OpenVZ to reduce number of physical servers.
- Managed Linux and Unix servers.

Education

University of Technology Sydney
Sydney, Australia
M.SC. IN INFORMATION TECHNOLOGY   *July. 2011 - July. 2013*

Bina Nusantara University
Jakarta, Indonesia
B.SC. IN INFORMATION TECHNOLOGY   *Aug. 2005 - Feb. 2009*