Richard Castera
Software Engineer

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Summary

More than 12 years of experience architecting, implementing, leading and launching large scale, high performance software products in a fast-paced agile environment. Highly skilled in big data — driven by efficient backend and frontend development.

Experience

Nov 2011 - Present   Senior Software Engineer (SMTS), Salesforce

- Design and develop PHP 7 & Java based micro-services that power various other services across Marketing Cloud
- Design & develop RESTful API's for publishing and ingesting posts from various social networks
- Lead our team to provide Facebook Ad integration into our product
- Write automated and manual methods to test code coverage for any new features or bug fixes
- Create Splunk alerts and Dashboards to provide insights into system health and allow the team to be proactive on potential issues that could impact SLA's
- Document processes and code changes
- Participate in MVP and product demos
- Upgraded PHP 5 to PHP 7 along with Symfony upgrade
- Mentor Jr. developers and conduct peer-testing code
- Support professional services with customer cases and investigations

Aug 2009 - Nov 2011   Director of Technology/Lead Software Engineer, SankyNet

- Lead a team of 6 engineers through all phases of the SDLC
- Implemented coding standards, agile methodologies and source-code control
- Authored several Payment API's - Paypal, Authorize.NET, Blackbaud and Convio
- mplemented and certified PCI compliant standards for customer websites
- Introduced Search Engine & Social Media Optimization as a service
- Wrote API Integrations for Blackbaud, Convio, Constant Contact, Facebook & Twitter
- Built and scaled large, high trafficked, mobile-friendly websites using PHP, MySQL, APC, Memcache and CDN's
- Active in business development, including aiding in the creation of proposals and presentations, RFP's and representing the company at conferences

Jan 2007 - Jul 2009   Lead Software Development Engineer, Noam Design

- Lead a team of 6 using Agile practices through all phases of the SDLC
- Worked extensively with the Magento E-commerce platform & Zend Famework
- Extensive work with PHP 4/5, MySQL, GD library, jQuery, Mootools and Prototype
- Built custom CMS's for clients and updates to other systems such as Drupal, Wordpress and Expression Engine
- Consult with clients to develop web sites and involved in strategic planning, including marketing and sales strategies
- Demonstrated ability to complete large projects in deadline-oriented environments
- Assisted in advertising, marketing and SEO strategies

Education

2000 - 2001   The Chubb Institute of Technology, Diploma in Computer Programming

1997 - 2000   Queensborough Community College, Computer Science