

Roland Parnaso

Web Application Developer at Apple

Summary

Technology manager leading teams that design, develop, and release applications that manage mission-critical system, processes and workflows.

Experience

Web Application Developer at Apple

May 2015 - Present

Develop internal productivity and workflow applications for the software engineering department.

Web Application Developer at Apple

March 2013 - April 2015 (2 years 1 month)

Developing internal productivity software for employees to better manage their workflow within the marketing organization. Performing full stack development and operations. From automated server configuration via Chef to Front-End development using Javascript and CSS. Also providing guidance and mentoring around development and operational best practices. Currently leading the redesign of an existing PHP application to full Ruby on Rails stack.

Software Manager - Service Management Engineering at TiVo

February 2011 - March 2013 (2 years 1 month)

- * Developed using Ruby on Rails, Perl, and Php, integrating with existing tools such as Puppet and MCollective.
- * Developed a configuration management application to snapshot existing settings and allow to keep history of environments and show differences between deployments.
- * Identified pain points in deployment process and designed tools to reduce build out time from weeks to within an hours.
- * Grew a productive engineering group from inception to a team of 6 in less than one year.
- * Identified costly engineering tasks and created tools to reduce overall service maintenance.
- * Maintained development and QE environments using automation tools, monitoring, and detailed processes.
- * Define processes between development groups & operations reducing engineer support costs. This included, escalations procedures, post mortem processes, outage tracking, and training.

Engineering Manager - Cloud Computing

June 2005 - February 2011 (5 years 8 months)

- * Improved service uptime from an average of 99.85% to 99.99%.
- * Grew engineering team from 5 members to 15, spanning both North America and India.

- * Cut deployment time of standard system build outs by half.
- * Reduced number of service impacting incidents by 66%.
- * Increased service level visibility through better monitoring and checks on key metrics.
- * Strong ability to communicate with upper management, system architects, and its customers.

Software Engineer at Bitpass

2003 - 2004 (1 year)

Designed and implemented rebranding of website using PHP

Developed application demos and marketing material using the BitPass service

Engaged with management and its customers about the technology/service

Web Engineer/Developer Consultant

1998 - 2002 (4 years)

Developed several high volume applications, which addressed the needs for each client such as: Ticket Tracker, Dating Services, Data Repository, etc.

Worked with sales representatives in helping clients understand current technology trends and sell the companies services.

Worked with various technical groups to define project requirements, resolve application issues and develop design specifications for tools and services.

Worked with customers in assessing requirements and translating customer needs into project specifications. Ability to communicate between technical engineers to non-technical customers.

Education

San Jose State University

Computer Science, 1998 - 1999

Independence High School

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[Contact Roland on LinkedIn](#)