Jaime García Díaz

SUMMARY

Jaime is a Senior Web Developer with extensive experience in Open Source Technologies and expertise in Nodejs, Python and Linux. His expertise also lies in creating web applications that feature using Javascript, React, Angular, Bootstrap. He has worked with Postgres, MySQL and Mongodb with extensive experience in Model View Controller (MVC) architecture with Hapi, Express and Django Framework. He is experienced in the design, development and implementation of distributed and scalable applications on multi-tier architecture under: Nginx, AWS, Docker, Openshift, Heroku, Linux, Apache and GIT technologies with production support and maintenance of existing applications. Jaime has good knowledge in SCRUM methodologies, user stories, estimating and planning, continuous delivery, unit testing and continuous integration. He also has a good understanding in Object Oriented Programming and coding best practices. He has excellent communication skills and interpersonal skills.

KEY SKILLS

Programming:	Javascript, Python, PHP
Databases:	Postgres, MongoDB, MySQL, Redis
Operating Systems:	Linux, OS X
Web server:	Node.js, Nginx, AWS, Apache
JavaScript Libraries:	React, Angular, Jquery, JQM
CMS:	Drupal, Wordpress, Magento, Oscar, Mezzanine
Frameworks:	Express, Hapi, Django, Angular, Bootstrap
Testing:	Unittest, Continuous Integration
Documentation:	Lout, Sphinx
Version Control Systems:	GIT, SVN
Methodologies:	Scrum, Agile
API's:	Leapmotion, Twitter, Facebook, Google maps, Paypal, Sendgrid

PROFESSIONAL EXPERIENCE

PSC Group   **Jul 2013 - Present**
Senior Web Developer

- Responsible for requirement gathering and analysis. Set time estimates for completing the tasks at hand.
- Optimized current project infrastructure.
- Code refactoring following best practices and object oriented programming.

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- Implemented React and Angular to enrich user experience.
- Built unit and automated tests.
- Used GIT for version control and Docker for deployment.
- Followed Scrum Methodology for estimating and planning sprints and releases.
- Set up AWS and Docker environment, including installation and configuration.
- Responsible for fixing bugs and issues.
- Wrote documentation.
- Integrated best practices for writing code, including design patterns, and principles such as DRY, KISS, to keep code readable, maintainable and reusable

Sears Holdings   **Dec 2013 - Jul 2014**
Senior Web Developer

- Built Web applications to meet product requirements and satisfy use cases using MVC architecture.
- Created front end views for new applications and features using Angular, Bootstrap and JQuery Mobile.
- Implement REST API methods to enhance performance.
- Created and maintained database schema according to requirements.
- Wrote scripts to perform specific tasks, such as web scraping, automatic model generation and data format conversions.
- Implemented best practices when writing and refactoring code, keeping the code clean, reusable and maintainable.
- Performed code review and functional tests for features developed by other team members, giving them feedback as necessary.
- Development environment setup, including installation and configuration of Linux, Apache Server, MySQL, Python and Node, as well as Python packages.
- Used GIT for version control.
- Wrote front end automated tests.

Intel   **Jun 2013 - Dec 2013**
Senior Web Developer

- Used Scrum Methodology for estimating and planning sprints and releases as well as daily meetings.
- Built API's to meet product requirements and satisfy use cases using MVC architecture
- Adopted best practices for writing code, including design patterns, and principles such as DRY, KISS, to keep code readable, maintainable and reusable.
- Created front end views for new applications and features using Angular y Bootstrap.
- Created and updated database schemas according to requirements.
- Responsible for fixing bugs and issues both in back end and front end web applications.

- Performed code review and functional tests for features developed by other team members, giving them feedback as necessary.
- Development environment setup, including installation and configuration of Linux, Nginx, Database.
- Used GIT for version control. Wrote Unit Tests.
- Wrote front end automated tests with Selenium.
- Wrote user manual and documentation with Sphinx

Wireless Idea   **Aug 2012 - Jun 2013**
Web and Mobile Developer

- Worked with the different departments to define web and mobile campaigns.
- Estimated required time for updates or feature development and implementation.
- Applied planning techniques to prioritize application features.
- Responsible for analyzing and evaluating different open source solutions like Frameworks, CMS, JavaScript libraries, plugins and select the most appropriate for the specific feature.
- Built web applications according to user needs using MVC Framework.
- Deploy solutions on AWS (Amazon Web Services) using Elastic Beanstalk and Virtual Instances.
- Integrated and Create API's in order to allow different technologies to communicate with each other (GoMobile, TransBank, Piston).
- Created cross-browser compatible user interfaces with Bootstrap and Angular.
- Responsible for fixing bugs.

TEPJF   **Sep 2011 - Aug 2012**
Web Developer

- Estimated required time for updates or feature development and implementation.
- Built web applications to meet product requirements and satisfy use cases using MVC architecture.
- Designed, created and updated databases.
- Created cross-browser compatible user interfaces with Bootstrap.
- Used GIT for version control. Wrote Automated Unit Tests.
- Wrote front end automated tests with Selenium.
- Optimized code for Search Engines (SEO) and implemented conversion tracking.
- Monitoring traffic on sites trough Google analytics, New relic and using Rackspace for hosting.

Mint IT Media   **Jan 2009 - Aug 2011**
Web Developer

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- Estimated required time for updates or feature development and implementation.
- Created front end views for new applications and features using HTML5, CSS3, JavaScript, jQuery, Bootstrap.
- Created cross-browser compatible user interfaces.
- Created mobile websites using bootstrap framework.
- Used GIT for version control.
- Optimized applications for Search Engines (SEO).
- Working with Google analytics in order to improve website traffic.
- Integrated Social Media API's to the websites like: Twitter, Facebook, Google Maps, Youtube, Paypal and Catsone.

EDUCATION

University Autonomous of Baja California, Mexico 2011
Computer Engineer with Concentration in Web Development

Mexico Autonomous Institute of Technology, Mexico 2011
Internship (Android and Web Usability)

University of Montreal, Canada 2010
Student Exchange (Software Engineering and Internet technologies)

Polytechnic University of Valencia, Spain 2009
Student Exchange (Project Management and Parallel Computing)