MARC MARQUEZ

WEB DEVELOPER

SUMMARY

Detail driven Front End Developer with a passion for designing and delivering engaging and intuitive customer solutions. Possesses a unique knowledge base of refined industry experience, multi-platform cloud infrastructure expertise, extensive cross-functional team and timeline-oriented product delivery methodologies and proficiency in tech stack technologies such as JavaScript, HTML, jQuery, CSS and responsive web design.

EXPERIENCE

WEB DEVELOPER – *The Agate Group, Penryn, CA / 2019*
Serve as a key member of a professional services development team to build and deploy custom, high-quality, secure, and performant software solutions according to customer specification and deadlines while adhering to coding standards and best practices.

- Improved efficiency, readability, and maintainability of a Java web service using code refactoring, optimization, and unit testing.
- Debugged, diagnosed, and fixed multiple customer reported defects.
- Integrated 3rd party software using REST APIs.

LEAD ENGINEER - *Hewlett-Packard Enterprise, Roseville, CA / 2015 – 2017*
Perform as the lead engineer to build and deploy a test framework (similar to Jenkins) CI/CD environment and create automated integration, system, regression, and acceptance test scripts for the release of embedded enterprise software.

- Reduced SDLC testing and deployment schedules by 70% by creating a reliable and scalable delivery pipeline that streamlined build integration, test execution, and deployment.
- Increased product release productivity by 300% by mentoring multiple engineers to use the test framework leading mgmt to initiate synchronous release cycles.

SYSTEMS TEST ENGINEER *ic / 2005 – 2015*
Serve as a key member of a systems integration team to build cloud infrastructure test environments using various servers, networking and storage devices to test embedded enterprise software.

- Discovered, diagnosed and drove to resolution multiple bugs/defects by utilizing Root Cause Analysis (RCA) techniques to describe, monitor, and update issues by gathering support data such as OS, kernel, and trace logs, and validating fixes.

SOFTWARE DEVELOPER AND TEST ENGINEER */ 2001 – 2005*
Serve as a key member of a software team to develop a Java utility application for field engineers. Built scripts to automate UI testing of a Java enterprise management application. Created and executed test plans for network management software.

PROJECT WORK

BUG/FEATURE TRACKER - *Project / December 2018*
Web/mobile responsive Django application using HTML, CSS, JavaScript, and Bootstrap for front-end and Python, MySQL for the back-end. Python code implements CRUD, account authentication, up-voting, REST and integrates with Stripe payments API to let users donate money.

DATA DRIVEN VISUALIZATION - *Project / August 2018*
Web/mobile responsive Flask application presenting data in charts and histograms using HTML, CSS, DC.js, D3.js and Crossfilter.js on the UI and Python with MongoDB on the back-end.

ROSEHIP PRODUCTIONS - *Project / March 2018*
Web/mobile responsive Angular application promoting an events coordination company using HTML, CSS, JavaScript, and Bootstrap.

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EDUCATION

BS / COMPUTER SCIENCE
December 2000
CSU Sacramento
Sacramento, CA

DIPLOMA / FULL STACK SOFTWARE DEVELOPMENT
December 2018
CSU San Bernardino
San Bernardino, CA

SKILLS

LANGUAGES
Python, JavaScript, HTML, CSS, Java, Apex, PHP

LIBRARIES
jQuery, Crossfilter, DC, D3

FRAMEWORKS
Django, Bootstrap, Salesforce, Spring, Angular, React, Flask, Laravel

DATABASES
MySQL, MongoDB, SQL

PAYMENT PLATFORMS
Stripe, PayPal

VERSION CONTROL
Git, Github, BitBucket

OPERATING SYSTEMS
Linux, Windows, Mac, VirtualBox

OTHER TECHNICAL
Visual Studio, Heroku, Wireframing, Debugging, REST, WordPress, Jira

GRAPHICS
Photoshop, Gimp

SOFT SKILLS
Leadership, Collaboration, Communication, Problem Solving, Creativity, Documentation