J.J. Merrick, Consultant

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PROFILE

With over 20 years in Internet technologies, I have a vast knowledge of web application development, system architectures, relational database systems, and network/server administration. I am a full-time freelance developer under the company name Panos Creative.

SKILLS

22 years of Web Development experience including PHP, Ruby on Rails, Laravel, Drupal, CodeIgniter, WordPress, jQuery, Bootstrap, CSS3, Angular.js, and Node.js.

19 years of Database experience using Postgres, MySQL, and MSSQL Server.

Networking: Windows and Linux based servers. IIS and Apache integration. AWS/Heroku/Rackspace cloud based solutions.

RECENT PROJECTS

Roots Investment Fund - Evergreen MVP in the FinTech space to allow users to purchase investments into a real estate fund. Plaid, HelloSign, Rails 7, Tailwind, TailwindUI, Stimulus, Hotwire/TurboFrames.

AltFee - Rails development for the an evergreen MVP in the LawTech space. Rails 6 /w ViewComponent.

CKE Restaurants/Hardees/Carls Jr - Website management for a hardees.com and CarlsJr.com legacy Rails app used by corporate for store finder. Rails 4

ReconnectCare - Created integration with pVerify for insurance verification. Created integration with HealthGorilla for nationwide medical records search and FHIR querying. Rails 6

LawSpaceMatch - Website to connect attorneys with open office space. Much like AirBnB it allows for listings with photo uploads and categorization. Integration with Stripe subscriptions. Lawspacematch.com. Rails 5.

SleepSpace Rails 6 API to support an iOS app that tracked sleep patterns and biometric data. Usage of Elixir websockets, AWS Kinesis and Python Machine Learning for realtime data processing and manipulation of sounds while the user slept.

LifeSteps Rails 6 API with Postgres database. REST API to support a mobile application for the network marketing sector.

Ballfrog Rails 5 API with Postgres database. RESTful API to support a mobile application for youth sport scoring and management.

ScripturallySound Rails 5 application for worship leaders. Technologies used include AWS/Opworks, API integration from multiple sources and machine learning.

Sharp Auction Engine Laravel application for the auction industry. Technologies used include Node for broadcasting, AWS for auto deployments.

Digital Recognition Network Laravel/Lumen API application supporting an Angular2 application. Technologies used include Amazon Mechanical Turk and heavy use of offline jobs.

1800ToolRepair Laravel application called DataVault that warehoused tool and part data for export out to BigCommerce. Extensive use of offline jobs and queues in Laravel.

SodiumHalogen Laravel application to create a proxy for a shopify site. Use of the shopify API to extend functionality to create images on the fly, create vendor APIs, and create multiple product levels.

SiteSpy Imaging Rails application that allowed a drone imaging company display orthographic images via Leaflet.js. AWS hosted and Rails 5.

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Fluent Communications, Spring Hill, TN/Houston, TX Application written from the ground up to allow creatives to manage clients and social media interactions. Facebook/Google/Mailchimp API development. Uses Ruby on Rails, Postgres, and Heroku

SimpleDownline.com, Dallas Tx Ongoing work managing an SaaS built for Young Living EO sales people to manage their network downline. Written in Ruby on Rails and uses Postgres, Redis, Memcache among others. Currently focusing on building Rspec/Capybara tests and bug squashing. Hosted on AWS entirely.

The Fluid App, Dallas Tx Contract work to support their PHP app manager that allows administrators of their mobile apps to be able to configure settings on the web. PHP/Zend using Realtime Pub/Sub.

Apex Turbine, Spring Hill, TN Ongoing maintenance for a licensing manager and help desk application written in Ruby on Rails 3. Hosted in the Rackspace cloud.

Wireless Advocates, Seattle WA Full-time contractor supporting their ColdFusion based e-commerce system supporting kiosk sales in over 690 Costco locations as well as online.

Classic Industries, Long Beach, CA Writing an Angular.JS based mobile site for their e-commerce business. Included ColdFusion/Angular/Bootstrap/Node.js

MadeSouth.com, Franklin TN Ongoing maintenance for a WordPress/WooCommerce based site. Subscription based application sending quarterly physical packages to customers.

Abenity.com, Franklin TN Writing webservice processing functions in PHP to consume data feeds from TicketNetwork.com and CommissionJunction.com.

Seatzy.com, Franklin TN Creating a KickStarter-type application for Faith-based films. Written in CodeIgniter/PHP with integration with Amazon FPS.

FirstComp Insurance (Contracted through CFWebTools), Omaha NE – Utilizing ColdFusion/Groovy(Java) on a team of 35 developers to develop in-house technologies for the insurance industry. FW/1, Grails, jQuery, Skynet, and various legacy frameworks.

The Daniel Island Company, Charleston SC – Developing Wordpress themes for their MyIslandTown magazine site. Creating/maintaining plugins to integrate with their salesforce based property listing service.

Bone McAllester Norton PLLC, Nashville TN – Developing a mobile theme for their Wordpress based site and auxiliary attorney blogs. Ongoing WordPress support

Prognosis Health, Houston TX – Defect engineering and development of customer requests. Main system was a certified EHR system for hospitals. Built in ColdFusion and Ext-JS with JSON data relay.

National Association of Independent Financial Advisors (NAIFA), Washington D.C. - Partnered with Teratech Inc to create a web based reporting engine for their local and state associate executives. Created in ColdFusion to interface with their existing SQL database. Integration with their existing Single Sign On system.

Practical Health Systems, Nashville TN - Ongoing development and maintenance of a Internet-based Enterprise Workflow Management application for agencies providing services to the developmentally disabled. Includes interfacing with HL-7 systems, performing HIPPA security audits, reporting.

SongShip, Nashville TN - NDA application for the music industry. Ground up development and architecture. Fusebox 5.5 No-XML, Hibernate, Amazon S3.

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PAST EXPERIENCE

OTIS TECHNOLOGIES, LLC - 2004-2011

Otis Technologies was a company that focused on the retail construction space. Their sister company, Integrated Store Solutions, managed big box retail remodels and warehousing to support those remodels. Otis created all the technology for the warehouse management and project management. Otis also built and maintained an ordering system for Best Buy Properties to manage ordering for their GNFR parts. I maintained the application, built in ColdFusion, including module buildout, reporting, maintenance and bug fixes. Ordering totaled $300,000,000 annually.

CHURCHMATTERS, INC/STEWARDSHIPAMERICA.COM - 2001-2005

Creating a website builder for churches and developing that into a full-blown platform for fundraising and affiliate marking. Worked as Director of Technology and Development.