RUSSELL **HUDSON**

Great Falls, SC 29055 | 843 655 2621 | me@russell-hudson.com

Summary

I'm a full-stack web developer who excels at both back and front-end work, with AWS knowledge, and is driving into microservices. PHP 5-8, Laravel and Shopify, Shopify Plus, and the ability to make the complex seem simple, are my strong suits.

Experience

Senior Software Engineer   10/2020 to 12/2020
Wunderman Thompson - 2 Month Contract

Working with the backend team to develop api endpoints for a large application for the Military. Using Laravel and Lando for Laravel.

- Working closely with development team members to identify and remove software bugs.
- Informing project manager of milestone updates and provided detailed project reports.
- Recommending improvements to facilitate team and project workflow.

Lead Engineer | E-commerce & Marketing   03/2020 to 10/2020
Chili Technology LLC   Mooresville, NC

- Took ownership of the Shopify Plus webstore from 3rd party.
- Worked hand in hand with the Marketing Team to make changes to templates and marketing messages per their calendar.
- Interfaced with internal stakeholders, IT, and technical service providers to define scope and requirements, design system changes, estimate level of effort, develop, and implement projects according to scope, budget and timeline.
- Upgraded, maintained, supported, and refreshed the Shopify Plus environments using standard IT environment management best practices.
- Worked daily with Ruby on Rails, Liquid, HTML5, JavaScript, jQuery, CSS3, PHP, MySQL, Apache and GoLang with an emphasis on responsive web application development
- Participated in requirements gathering, technical specifications, and the design and development of complex software projects.
- Built and delivered projects using our internal design guide so that all element on the site are the same.
- Created and managed users, profiles, roles, and permission sets in Shopify Plus
- Ensured that solutions were feasible and implemented within technical and business constraints.
- Performed unit, system, user acceptance and performance testing on all production releases.
- Leading a team of 3 front end engineers.
- Lead a globalization effort to add UK and AU sites by working with an external vendor. Used one repository for all code, global and US based to keep the applications message and look/feel consistent.
- Lead for Integrations with the Shopify Plus store and outside vendors.
- Monitor the progress of my team to ensure we are able to hit and exceed our cycle goals.
- Provide team reviews and anonymous reviews.
- Integrated Circle CI and cypress.io into deploy process.
- Oversaw the creation of a new local environment and deployment strategy.
- Integrated with Accumatica ERP system.

Senior PHP Laravel Software Engineer   04/2019 to 12/2019
Fast Growing Trees Nursery   Charlotte, NC

- Fast Growing Trees runs the world's largest online nursery using the Shopify Plus PlatforManaged a team consisting of two off-shore developers, one Junior developer and a QA specialist to support an ERP platform while building out a new ERP from scratch. This new application existed on AWS using RDS, SQS, MongoDB, MySQL, PHP 7.3, and Laravel 6.0; with a planned migration to Laravel 6.0.

- This system gave inventory specialist, customer service reps and management access to company data, from all sales channels. Sales channels included Shopify Plus via FastGrowingTrees.com and BrighterBlooms.com, Amazon, eBay, Etsy, Walmart, Lowes and Houzz.
- Numerous API connections to these sales channels, as well as, to shipping vendors, drop shippers, Zendesk, Syndigo, CommerceHub, CED Commerce, Dell Boomi, Commission Junction, Melissa Data, and Maxmind
- To begin this ERP, the CIO and I interviewed numerous ERP providers and were not able to find a good fit, because at Fast Growing Trees, Inventory grew! lead effort to create an offshore relationship to bring on 2 developers and their lead engineer.
- Interviewed numerous candidates to fill our Junior Developer and Quality Assurance Specialist roles.

Chief Technical Officer   **05/2017 to 12/2018**
Groove Apps LLC
- Responsible for overall technology vision and product development for our Start-up creating several SaaS apps for the Shopify store owner.
- From a funnel builder to an app to make print on demand and physical products available to shopify store owners to upload directly to their stores.
- Our apps handle everything from order download to fulfillment services and post order customer engagement.
- Work with CFO and COO to create over-all product visions and am tasked with implementing those visions.
- Led effort to stabilize the software after launch and added numerous new reporting tools.
- Grew the development team by negotiating a contract with an offshore resource to provide several full time, dedicated developers to assist our in house team.
- Managed the addition of several new apps made available to our customer base, including a white label app solution, funnel builder and a new mockup generator.
- Configured and prepared move of a large Laravel application to AWS, including the configuration of all components including AWS Certificate Manager, AWS RDS, AWS EC2 and load balancer.
- Manage Centos and Ubuntu servers for our applications.

Software Developer   **02/2016 to 05/2017**
MarketHero
- Full-Stack Web Development work using PHP, Laravel, Java, HTML, CSS, JavaScript, jQuery, AJAX, SQL, and MySQL.
- Main responsibilities include utilizing all of the above to construct the backend email system for MarketHero's MVP.
- Market Hero is a marketing optimization software company founded by Alex Becker, specializing in helping small businesses reach their customers and analyze results in order to drastically increase the ROI of their marketing.

Senior Developer   **02/2012 to 02/2017**
JVZoo
- 1st developer to join the CIO in writing the JVZoo.com Application.
- Developing solutions for JVZoo.com (a 2016 & 2017 Fortune 5000 company) using test driven development including internal messaging, consumer marketplace, review and rating system, various reporting solutions and several Instant Payment Notification integrations.
- Lead on many API integrations with vendors such as Docusign, GetResponse, Aweber, Facebook and Twitter.

Education and Training

Electrical, Electronics and Communications Engineering
University of North Carolina

Associate of Science (A.S: Applied Science
Brevard College