CHRISTOPHER YAWMAN

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Offering a solid background based on formal training and 10+ years of multifaceted DevOps experience demonstrating excellent leadership initiative, cross-team collaboration and proven performance success.

- Very determined, diplomatic and intuitive leader focused on project success.

- Proven proficiency in agile software development and DevOps practices relevant to web application development.

- Proficient in current communication technologies for all essential correspondence, remote/virtual office, teleconferencing, information security and day-to-day business management/meeting essentials.

CORE COMPETENCIES

* Passed AWS Solutions Architect Exam - License AWS-ASA-32304 *

BS in Computer Science and Technology, Radford University (2005)

- PHP Frameworks / Zend, Symfony, Expressive
- CMS / Wordpress, Drupal, Pimcore
- Test Driven Development / PHPUnit, Codeception
- Web Servers / Nginx, Apache, PHP-FPM
- Databases / MySQL, SQLite
- Vagrant / VirtualBox
- Git / Composer, Packagist
- Cloud Computing / AWS, EC2

- DevOps / Terraform, Ansible, Chef
- Containerization / Docker, Kubernetes
- Agile / Jira, Sprint, Scrum, Kanban
- High Availability / AWS ASG, S3
- Team Collaboration / Slack, Webex, Jabber
- Golang / Concurrency, Channels, HTTP2
- Javascript / jQuery, Angular, Bootstrap
- Linux / CentOS, AWS, Ubuntu

EXPERIENCE HISTORY & HIGHLIGHTS

UST Global, INC. - Norfolk, Virginia

Realizing speed to value by digitally accelerating your business.

Senior DevOps Solutions Architect *2018 - Present*

- A member of the Digital Agility Platform and Services team challenged with transforming high-value clients to successfully, seamlessly and faithfully adopt DevOps.

- Responsible for establishing a value stream mapping framework designed to be used at-scale and be reusable across multiple clients going forward.

- Perform data gathering and analysis around existing software release cycles to calculate each applications DevOps maturity level with a focus on technology and process improvements.

NEUSTAR, INC. - Sterling, Virginia

The leader in identity resolution, connecting people, places and things to help grow and guard businesses.

Principal Software Engineer *2015 - 2018*

- Applied advanced programming practices, patterns and principals for a well respected, $1B information services company in the northern Virginia region.

- Integrally involved in a variety of noteworthy projects to include:

  - Team lead of 5 software engineers responsible for the DevOps of over 70 active websites. Planed, prioritized and assigned work weekly based on resource capacity. Responsible for new hire training and onboarding, documenting standard operating procedures and defining best practices, patterns and principals based on the teachings of Robert Martin.

  - Developed and applied Terraform configurations to migrate numerous AWS resources across accounts without disruption to existing services e.g., AutoScale Groups, Launch Configurations, Load Balancers, Security Certificates, ElastiCache nodes, VPN and DirectConnect.

  - Executed a company initiative to break out the corporate website into 6 different websites to showcase our .neustar brand TLD strategy. Engaged with multiple lines of business as the lead engineer and technical subject matter expert.

  - Replaced two aging and at-risk SOAP APIs with a single, custom REST API for a simplified ecommerce middleware API using Zend Expressive. The new middleware coordinates the communication between the customer-facing shopping cart, the payment gateway, the fulfilment gateway and the customer relationship management service.

Senior Software Engineer *2008 - 2015*

- Joined a small 4-person core team of early adopters responsible for migrating over 50 websites from our in-house datacenter to Amazons cloud platform. Our success gave confidence to other teams who eventually moved their products and services to the cloud.

- Receieved formal Chef training to properly implement a mass migration of websites from our datacenter to the cloud. Server orchestration became a critical component of service delivery when baking AMIs wasn't an option.

- Lead engineer and technical point of contact for the online marketing team tasked with providing a full-featured content management system. Installed, customized, deployed and provided 24/7 on-call support using Pimcore, an open-source PHP CMS.

- Customized Pimcore to integrate with multiple SOAP and REST APIs such as CyberSource, Zuora, PeopleSoft, Salesforce and Marketo. Helped the marketing operations team build an end-to-end pay-per-click lead generation and ecommerce purchase flow. Provided the tools and development support to propel our SEO rankings for dozens of high-value keywords.

NETWORK SOLUTIONS, LLC – Herndon, Virginia

A domain name registration and web hosting company with tools to make online businesses successful.

Web Developer *2006 - 2008*

- Accomplished 3 years of foundational website development experience with a well-known domain name registration and web hosting company in northern Virginia.

- Part of a fast-paced weekly revenue enhancement team with the goal of improving ecommerce conversion rates week-over-week based on AB and multi-variate tests results. Worked closely with designers, marketers and other engineers to consistently meet or exceed our goals.

- Relentless pursuit to learn and understand the nuances of cross-browser Javascript capabilities led me to become the resident expert of jQuery. Refactored hundredes of slow, buggy and disparate scripts into a common namespaced and optimized set of extensible scripts used throughout the website based on the teachings of Douglas Crockford.

"Quality is most important. I take pride in everything I do. Every project is an opportunity to improve through experience."