Derek Myers

Engineering manager with 14+ years experience in building scalable B2B & B2C SaaS products and services.

Edmond, Oklahoma
nextpros@gmail.com
(405) 973-7452
derekmyers.com

SKILLS

- **Coding Languages:** PHP, JavaScript (Node.js), Ruby, HTML, CSS, SASS, DOM, AJAX, JSON, XML, Markdown, Blade, Pug, Jade, Haml
- **Frameworks & Libraries:** Laravel, Symfony, CodeIgniter, FuelPHP, Rails, Padrino, Sinatra, Vue.js, Bootstrap
- **Data Stores:** MySQL, ElasticSearch, Postgres, MongoDB, MS SQL, Redis, Memcache
- **Web Servers:** Nginx, Apache, Express.js
- **Queue**: Horizon, Beanstalkd, SQS, Resque
- **Clouds:** Amazon Web Services (AWS), Google Cloud Platform (GCP), DigitalOcean, CloudFlare
- **Operating Systems:** MacOS, Linux (Ubuntu, CentOS), Windows
- **Software & Tools:** PHPStorm, VSCode, Git, Xcode, Docker & Docker Compose, TablePlus, SourceTree, Microsoft Office, Photoshop & Illustrator

WORK EXPERIENCE

GRIN, Software Engineering Manager   Aug 2021 - Present

- Lead a team of 8 full-stack software engineers to build new product features for the brand facing side of the core platform.
- My team is divided into two pods working on independent work streams which I coordinate with different cross functional teams on project strategy, priorities, and communicate status updates on progress.
- I work to help unblock my team and optimize efficiency in order to help the team be productive and deliver projects on time with robust quality for our customers as well as provide career guidance and promote individual growth.
- My team has delivered over $2 million in ARR growth from our delivered projects to date.

GRIN, Senior Software Engineer   Feb 2021 - Aug 2021

- I designed and developed new features in the platform from mockup to full-stack implementation per our acceptance criteria in collaboration with our product, design, and QA teams.
- I implemented automated tools to enforce coding standards to support scaling engineering teams.

CodedApps, Software Consultant   Jan 2017 - Feb 2021

Developed and managed software projects both for clients according to requirements.

Project, NamePromo

- Developed a product tracking service which tracks over 1,200 high demand products and sends alerts to the 20,000+ registered users when they come back in stock. The service consists of web and mobile apps for iOS and Android to allow for easy access across different platforms.
- The service uses a hybrid cloud approach for scalability, consisting of dedicated servers in a datacenter to handle high volume traffic with additional cloud services for email, storage, and content delivery.

Project, Pagefog

- Developed a hosting service with a custom control panel built in Laravel that uses API integrations with cloud platforms to automate provisioning servers, setup of WordPress sites, and other managed features and common tasks such as automated WordPress updates.
- Integrated AWS, Google Cloud, DigitalOcean, and Linode APIs to automate server creation.

Project, HubNotify

- Developed a web service in Laravel to send email updates to users who watch projects of new version releases built using the GitHub API.

Client, Simplebond

- Rewrote the legacy platform from the CodeIgniter PHP framework to Laravel.
- Improved performance of the entire platform by adding caching of slow database queries for data that was modified infrequently.
- Modernized frontend UI stack with Bootstrap and Vue.js with Webpack.
- Migrated credit card records into tokenized form for PCI compliance.

UserDeck, Co-founder & Developer   April 2014 - Sep 2021

- Developed a customer support platform with Laravel consisting of embeddable widgets and API integrations with Twilio, Twitter, and Facebook, offering a seamless multi channel messaging experience.
- Built a routing engine for inbound email messages from Mailgun webhooks to be converted into new conversation messages with notifications triggering for agents and customers which included parsing and sanitizing the email body HTML.
- Scaled the platform infrastructure to handle traffic from Microsoft on the VisualStudio.com website which scaled to a million visitors per month by leveraging CDN edge caching.

ONEsite, VP of Product   Jan 2016 - Dec 2016

- Managed different departments of the organization from operations and customer service to new product decisions to grow the business with better efficiency.
- Streamlined data center footprint by migrating services on legacy servers to efficient virtual machines.
- Reduced costs by auditing expenses and processes and issues in legacy billing and hosting systems.
- Discovered a bug while auditing an automated process which led to an estimated savings of over $120,000.
- Built an internal tool using Node.js to drop-catch backordered customer domain names using persistent socket connections and process forking.

Monscierge, Senior Software Developer   Nov 2014 - Dec 2015

- Created a developer portal for clients to be able to manage applications and view API docs with Swagger complete with SDKs.

- Built sample web and iOS apps for client demos of integrating the platform APIs.
- Worked with the core platform team to expose powerful APIs with common conventions and standards for clients to use.
- Built prototypes of architecture and data models to demonstrate simple developer integrations with REST APIs and OAuth.

Flyer, Backend API Engineer   Aug 2013 - Feb 2014

- Developed new REST APIs to be consumed by the iOS application.
- Optimized the code architecture for performance of the development stack and created an isolated developer environment using Vagrant and Chef tools for developers.
- Built out an auto scaling infrastructure using AWS cloud.
- Developed the web app to allow users to share events on social media with permalinks and discover upcoming events.
- Fixed issues for the internal app used by a team of writers managing events using BackboneJS.
- Improved API integrations with frontend by adding CORS (cross origin resource sharing) support.
- Added unit tests to prevent future bugs across the platform.

EDUCATION

University of Oklahoma, Price College of Business   Norman, OK
Bachelor's Degree – Management of Information Systems   2017 - 2021

Francis Tuttle   Oklahoma City, OK
Programming & Software Development   2006 - 2008

Putnam City North   Oklahoma City, OK
High School Diploma   2007