

Software Engineer with over 20 years of professional experience. I have had the opportunity to work with teams, employers, and clients of various sizes, industries, and technology stacks.

## SKILLS

**OOP, Agile, PHP** (Symfony / Laravel / CodeIgniter), **Ruby** (Rails), **Javascript** (NodeJS / Express / ReactJS / Angular / JQuery), **Go, HTML/CSS, SQL** (MySQL / Postgres), **NoSQL** (MongoDB), **Elasticsearch, Sysadmin**(Linux / Terraform / Ansible / Jenkins / AWS), **Docker, Git, ELK Stack, Snowflake, Datadog, Redis, Jira, Testing** (RSpec / PHPUnit)

## EXPERIENCE

### **Independent Contractor, Remote – Principle Software Engineer**

January 2024 – Current

- Lead small team to build rails application replacing legacy PHP app.
- Lead architect of previous legacy PHP 15 years prior.
- Provide support for current products.

### **Independent Contractor, Remote – Sr Software Engineer**

January 2020 – October 2023

- Work with a small team of engineers, and various vendors.
- Build new features using Laravel framework.
- Maintain and build reports using MySQL, PHP, Java, Elasticsearch and Zuora.
- Provide support for current products.

### **Active Campaign, Chicago IL – Sr Software Engineer**

January 2019 – January 2020

- Worked with a scrum team in an organization with over two hundred engineers.
- Refactored my team's codebase to comply with modern PHP standards.
- Took ownership of the campaign approval system, which was responsible for approving over 24 million email campaigns daily.
- Built internal tools to help identify common issues.
- Helped with breaking down a monolith into microservices.
- Helped with hitting 1 million emails an hour per client through better observability.
- Mentored junior developers and support engineers.

## **Yello, Chicago IL – Sr Software Engineer**

August 2016 – December 2018

- Worked with multiple scrum teams in an organization with over two hundred engineers.
- Supported legacy PHP monolith until it was sunset.
- Rewrote the legacy reporting system so that it was more manageable to work with and complied with modern PHP standards.
- Managed and deployed weekly releases using Jenkins and GitFlow.
- Joined the integration team, maintained and built new integrations using Mulesoft, React and Ruby on Rails.
- Mentored junior developers.

## **Synergy Marketing Partners, Lombard IL – Lead Engineer**

November 2012 – August 2016

- Developed technical policies, practices, and procedures for the company.
- Developed 720 Digital Ad Creator using Rails, Node JS, Express, Phantom JS, and Angular.
- Provided a point of technical contact for 3rd party vendors and clients.
- Used ruby on rails to develop one off projects.
- Lead the effort to make the organization PCI compliant.
- System Admin for maintaining and standing up new servers.
- Built and mentored orgs engineering team.
- Built a CMS system from the ground up to fit business needs using Symfony and Silex

## **Discount Mags, Downers Grove IL – Sr Software Engineer**

November 2011 – December 2012

- Worked with lamp stack in a startup environment.

## **Dealer E Process, Downers Grove IL – Sr Software Engineer**

November 2010 – November 2011

- Worked with ~20 developers using the lamp stack.
- Lead efforts to move from subversion to git.
- Provided leadership for and mentored junior developers.
- Lead efforts to move various systems to the CodeIgniter framework.

## **VB HOLDING, Aurora IL – Sr Software Engineer**

January 2010 – August 2010

- Worked with ~20 other developers using the lamp stack.

## **Digital One Internet Services, Orland Park IL – Sr Software Engineer**

March 2008 – August 2009

- Built a pay-per-view system that integrated with Autorize.net or Paypal.
- Built mobile video platform with support for android, blackberry and IPhone
- Lead effort to overhaul the video encoding process.
- Lead efforts to move various systems to the Symfony framework.

**Ateki Corporation, Bolingbrook IL** – *Lead Web Application Dev*

May 2007 – February 2008

**Creative Expansion, Remote** – *Lead Web Application Dev*

2001 – 2006