

**SENIOR SOFTWARE ENGINEER (FULL-STACK DEVELOPER)**

Senior Software Engineer servicing SaaS and Enterprise product lines.  
Full-stack developer of high-availability cloud services and APIs.

**Languages & Scripting**

Typescript • ECMAScript/JavaScript • Python • PHP • Go

**Web & Application Development**

Distributed Systems • Microservices • Sync & Async Workloads • RESTful APIs • Queues & Event Streaming • Unit & Integration Testing

**Servers & Cloud**

AWS • Docker • Kubernetes • CI/CD • Temporal • Terraform • Budgeting & Forecasting

**Professional Experience****Senior Software Engineer**

ActiveCampaign  
Chicago, IL  
8/2020 to Present

Architect new services balancing concerns of cost, concurrency, durability, and availability.

Deliver new product features via monolith and distributed global microservices written in PHP, Python, and Typescript.

Maintain high-throughput HTTP API services reliably serving 10s of millions of requests per day.

Utilize Queues, Events Streams, and Temporal Workflows to responsibly distribute sync & async workloads.

Optimize Kubernetes HPA rules and pod resource configurations to meet dynamic customer demand while limit costs.

Launched several greenfield services including untrusted JavaScript execution, 3rd party API integrations, and data import/export utilities expanding our partner app ecosystem.

**Database Programmer**

Metropolitan Family Services  
Chicago, IL  
6/2019 to 8/2020

Solo-developed multiple in-house applications to enable cross-department data collection and reporting serving 10s of thousands of families and individuals.

Engineered distributable Composer/NPM package(s) to quickly deploy change sets across Laravel PHP applications.

Managed deployment pipelines to on-prem hosting via Windows Server / VMWare

**Senior Developer**

Stokkup  
Chicago, IL  
8/2018 to 6/2020

Led development for an enterprise apparel SaaS application.

Successfully transitioned from contractor team to in-house operations.

Introduced agile processes and best practices for small cross-functional team to meet growth objectives.

**Technology Director**

Lucid Agency  
Phoenix, AZ  
1/2018 to 7/2018

Collaborated across teams to delivered meaningful omni-channel brand experiences for B2C clients.

Integrated rich data capture and reporting, driving data-driven iterations with multi-variant tests across CRM/MarTech platforms.

**Technology Director  
Senior Web Developer**

ParaCore  
Tempe, AZ  
5/2015 to 9/2017

Developed custom web application solutions for a wide array of clients via Laravel/Vue.js frameworks.

Served on leadership team to establish and deliver on growth KPIs, enabling direct reports for success.

**Dir. Interactive Services  
Web Developer**

Davidson/Belluso - Phoenix, AZ - 2/2011 to 5/2015

**Education**

**Bachelor of Arts in Web Design and Interactive Media**, Art Institute of Phoenix, 2011