John Doe

City, State 00000
johndoe@example.com

Software Engineer

Skillset

Linux

- Alpine, Debian, Fedora
- Containerization
- Shell scripting (bash, zsh)
- Cron, Supervisord

Apache & nginx

- .htaccess
- mod_rewrite
- VirtualHosts
- Load balancing
  & reverse proxies

Databases

- MySQL, Aurora
- Elasticsearch
- MongoDB
- Redis

PHP

- Object Oriented Prog.
- MVC architecture
- Laravel, Zend, Yii
- TDD & BDT, PHPUnit

HTML & CSS

- HTML5
- SASS, SCSS & similar
- W3C standards
- Bootstrap 4+

JavaScript

- Vue.js, React.js, Node.js
- ES5, ES6, JSX
- DOM scripting
- XMLHttpRequest (AJAX)

Relevant Experience

Possesses 15+ years of experience in various areas of software development, including a concentration in client- and server-side web programming and related technologies. Designs and supports web-based applications in Linux development environments.

Lead Software Engineer - Web Applications

Medium Sized Company — City, State 2019–Current

- Served as the development team lead for the industry-leading athletic motion analysis company serving top-tier universities, PGA Tour golfers, and MLB championship teams.
- Collaborated with DevOps and cloud engineers to design and rollout a full infrastructure migration to Amazon Web Services, transitioning from limited vertical scaling capabilities to a horizontally scalable cloud architecture — Terraform, Kubernetes, EKS, containerd, S3, RDS
- Introduced a multi-stage release pipeline for a GitOps-oriented development workflow to reduce environment related issues, ensure code quality, and automate zero downtime deployments — GitLab CI, Jira
- Spearheaded an engineering initiative to improve front- and back-end performance across a wide spectrum of the development stack, earning substantial performance gains in metric delivery to consumers — xhprof, Elasticsearch, MySQL, Laravel Queues & Event-based design patterns
- Custom coded graphs and charts to aid athletes and trainers in visualizing performance and to communicate effective strategies for athletic improvement — Vue.js, Vuex, AmCharts
- Worked extensively with product, project, and program management teams to organize and plan deliverables, define consistent and centralized business rules, and ultimately shape the success of the product.

Software Architect

Startup (Contract) — City, State 2018–2019

- Architected micro-service oriented APIs using RESTful concepts — Laravel, Lumen
- Extended Laravel Queues to manage asychronous, sequential operations and supervise task workers — Illuminate, Supervisord
- Coded back-end components to allocate and provision virtual hardware resources employing blocking techniques to prevent resource misallocation — VMware, Vagrant
- Championed a unit testing culture, contributed expertise into CI/CD practices, and implemented product management workflows — PHPUnit, GitLab, Jira
- Mentored junior developers and QA engineers, and served as a bridge between department heads while working closely with company principals.

DevOps

- Kubernetes
- Docker, containerd
- AWS (EKS, EC2, RDS, ELB)
- GitLab & GitHub CI/CD

Python

- Flask RESTful
- SQL Alchemy

Security

- XSS, CSRF
- Session Hijacking
- SQL Injection
- Cryptography

Senior Software Engineer

Small Startup, Inc. — City, State 2017–2018

- Hand-wrote geospatial and temperature analysis algorithms integral to the real-time telemetry processing of millions of data points per hour — PHP (Yii2)
- Orchestrated the automated deployment and scaling of a containerized task queue subsystem responsible for batch processing across dozens of worker nodes — Docker, Amazon EC2
- Implemented build systems for automated testing in a continuous integration environment — Drone.io, GitHub, PHPUnit
- Co-wrote and published a cross-platform, API-based mobile app for Android and iOS — React Native, Redux, React Router
- Employed Agile methodologies to lead project development — Jira

Software Engineer

Security Startup — City, State 2015–2017

- Engineered a lightweight reporting API along side a high availability, horizontally scalable database architecture from proof of concept through full implementation — Python (Flask RESTful), Elasticsearch
- Developed client-side reporting tools to chart, filter, and aggregate metrics on billions of database documents — React, Gulp, Plottable, DataTables
- Contributed to the automated deployment of development clusters in a continuous integration environment — Ansible, Jenkins
- Coded unit and functional tests for a variety of projects, maximizing code coverage for core company products — PhantomJS, Codeception, nose
- Maintained and improved legacy software products and internal systems — PHP (Zend Framework 1 & 2), MySQL, MongoDB, Perl, C++

Web Developer, Payment Gateway Specialist

Small Company — City, State 2009–2015

- Lead a small team of junior developers that designed and developed an online multi-application system involving cross-browser compatible signature capture and server-side PDF generation — PHP (CodeIgniter MVC), MySQL, jQuery, ImageMagick
- Specialized in payment gateway integration, working with corporate development teams to integrate payment processing APIs into enterprise level accounting software — Various development environments, Sage CRM, AccPac, Mas 90, Sage 100 ERP

Web Developer

Web Company You've Probably Never Heard Of — City, State 2008–2009

- Architected, developed, and deployed a revenue sharing e-commerce community — PHP, MySQL, Adobe Flex 3
- Maintained an enhanced reporting web portal for Adobe Acrobat Connect Professional — Adobe Connect 7 API (cURL, XML), PHP, MySQL, MOOTools
- Demonstrated proficiency writing project specifications and documentation.