

Objective

Senior Full Stack Engineer with 23+ years of experience architecting scalable web applications across cloud and on-prem environments. Proven leader of cross-functional teams delivering high-performance, data-driven platforms. Passionate about combining backend mastery with emerging AI tools to drive innovation in product development.

Knowledge / Skills

Back-end development

- **AI Tools** (Copilot, OpenAI API, Claude, AI agents, MCP, Prompt Engineering, ChatGPT, Llama, Ollama, Stable Diffusion)
- **Cloud** AWS, GCP, DigitalOcean, CI / CD pipelines
- **Python** (Flask, Django, gunicorn, SQLAlchemy, job queues, workers)
- **Ruby on Rails** (unicorn, puma, sideiq)
- Design and build **APIs**, Single sign-on (SSO), System Integrations
- **PHP** (OOP, Patterns, Queue, **UnitTest**, **Composer**)
- **MySQL, PostgreSQL, MongoDB, MSSQL**, design high performance DB
- **Redis, Memcached, PHP-APC**, Multithreaded Applications
- **GIT, GitHub, SVN** - version control system, Bug Tracking
- **Zend Studio**, Zend Server, PhpStorm, Coda, Sublime 2
- **Full life cycle** application development
- **Team leader of web developing team**, Project management
- **Kanban, Scrum, Agile**
- **Open source:** WordPress, Magenta Commerce, SocialEngine, Joomla, Drupal
- **OS:** MacOS, Linux, Windows

Infrastructure development

- **Linux server, Kubernetes, Docker, Kafka**, Bash, SSH, DNS, Apache, Nginx, PostgreSQL, Mysql, Redis, Elasticsearch, Clusters, Load Balancing, backup, monitoring, scale

Front-end development

- **HTML, CSS**, W3C, xml, xsl, w3c
- **Twitter Bootstrap**, Responsive html, Mobile Web application
- **jQuery**, JavaScript, AngularJS, Backbone js, Underscore js , AJAX, D3js
- **Nodejs**, gulp, grunt, npm, bower

Big Data

- Big Data Processing and Analytics
- Basic machine learning

Extra Skills

- **Basic:** Artificial Intelligence, Neural networks, Deep Learning, Machine Learning
- **Search Engine Optimization:** (on-page, off-page), webmaster tools, Google Analytics
- **Basic graphic web design** (UI, UX)

Experience

23 Years :

e-commerce

Social networks

back-end

OOP

MVC

CMS

PHP

mysql

html

css

JavaScript

UI

UX

17 Years :

Linux Web Servers

jQuery

14 Years :

Amazon AWS cloud

HTML5

CSS3

Ruby on Rails

Python, Django

13 Years :

DigitalOcean cloud

Twitter Bootstrap

BackboneJs

AngularJs

11 Years :

Docker

7 Years :

Kubernetes

Kafka

Wayfair Sep 2019 - Present Staff Engineer (team leader). Architecture, team leader, full stack development Python, php, docker, Kubernetes, Kafka	CMT Nov 2016 - July 2019 (telematics industry) Senior Software Engineer. Back-end development (Python Django) in AWS cloud Front-end development (html5, css3, JS)	Study AI / NN / DL / ML Jun 2016 - Nov 2016 Artificial Intelligence, Neural networks, Deep Learning, Machine Learning (Python) in AWS Cloud and DigitalOcean cloud	RallyPoint Jun 2015 - Jun 2016 (Social network industry) Sr. Software Developer Back-end development (Ruby on Rails) in AWS cloud Front-end development (html5, css3, JS)
United Domains Inc Oct 2010 - May 2015 (Domain name industry) Sr. Web developer Back-end development (php/mysql/PhpUnit testing, Continuous Integration) Front-end development (UI, UX, html5, css3, JS, AngularJS, jQuery, BackboneJS)	Approach Aug 2009 - Sep 2010 (Education industry) Sr. Web developer Web development Web design/html5/css3/js/jQuery /php,mysql building new CMS Building web tools for employee and satellite projects. Support old website and web project Search engine optimization (increase traffic in 5 times) and Google Analytics	TMU Oct 2008 - May 2009 (Consulting industry) Sr. Web developer / team leader Web development Build new web projects with (php/mysql/html/css), Building CMS, Support and update exist projects (around 20 websites) Product management, Search engine optimization, Google Analytics	TruePlayers May 2007 - Sep 2008 (Web design studio) Sr. Web developer Web development Building Web projects with php, mysql, JavaScript, jQuery, html, css websites with back-end every couple weeks
			OrangeOnWeb May 2006 - May 2007 (Web design studio) Sr. Web Developer Web development

Web developing php, mysql, html, css, JavaScript, jQuery websites with back-end every couple weeks

Interfax-West May 2003 - Nov 2005

(News agency)
Web developer / team leader

Web development

Design database (mysql), Design (OOP,MVC) architecture for web application
Developing platform, modules, plugins, high performance optimization
php, mysql, html, css, JavaScript, Product management, team leader

Freelance Jan 2002 - May 2003

Web Developer (Freelancer)

Building Web application for customers with php,mysql, html, css, JavaScript, Building own projects for myself.

Education

Harvard University

2010-2011
<http://www.harvard.edu/> (<http://www.harvard.edu/>)
Web Development

Classes:

Computer Science: Building dynamic web applications
Building mobile applications for Android, iPhone, Web

BS University

2005-2006 Engineering
Master's degree in engineering

BS University

2001-2005 Engineering
Bachelor's degree in engineering

Zend Framework Advanced Training

2013 <http://www.zend.com> Web Development

Zend PHP 5.3 certificate

2011 <http://www.zend.com> Web Development

Self study

Web Development

<http://ocw.mit.edu/> (<http://ocw.mit.edu/>)
<https://www.coursera.org/>
(<https://www.coursera.org/>)
<http://tutspplus.com/> (<http://tutspplus.com/>)
<http://cs75.tv/> (<http://cs75.tv/>)

Portfolio

CMT

my role: Sr. Software Engineer. I was working on company private B2B Web systems. **Python**
(<https://www.cmtelematics.com>)
(<https://www.cmtelematics.com>)

RallyPoint

my role: Sr. Software Engineer. I was working with **Ruby on Rails** application
<https://www.rallypoint.com>
(<https://www.rallypoint.com>) (military social network)

(<https://www.uniteddomains.com/searchresult/?domain=test-domains-search>)

United Domains Front-End AngularJS application

my role: **AngularJS** Front-end JavaScript application which is building shopping cart, search result and it does multi connection search by back-end application. (I've used also Html5, CSS3, Bootstrap3, jQuery, JavaScript)
domain search
(<https://www.uniteddomains.com/searchresult/?domain=test-domains-search>)

(<http://www.uniteddomains.com/>)

United Domains

my role: Html5, CSS3, Bootstrap3, jQuery, JavaScript, **AngularJS**, AJAX, BackboneJS, implementation different APIs, **E-commerce, Shopping Cart** | Architecture database, PHP5, MySQL application, Smarty templates
<http://www.uniteddomains.com>
(<http://www.uniteddomains.com/>)

(<http://approachusa.com/>)

Approach

my role: Graphic design | xHtml, CSS coding, jQuery, JavaScript | Architecture database, PHP 5, MySQL application | Smarty templates, mod_rewrite | All URLs are dynamic, back-end
<http://approachusa.com> (<http://approachusa.com/>)

(<http://znaikak.ru/>)

ZnaiKak

This is social network of people to share knowledge. (Web 2.0, multiuser blogs)
my role: PHP 5, MySQL, front-end, back-end |
<http://znaikak.ru> (<http://znaikak.ru/>)