Vladimir T.
Senior Senior Golang Developer

SUMMARY

- Developer with 11+ years of experience - Developing web applications using PHP, JavaScript, Golang - Experience with Blockchain and smart contracts - Solid experience with MVC architecture-based Web Application Development - Excellent knowledge of common software engineering practices, like OO principles, modern design patterns, test-driven development, continuous integration, and continuous deployment - Experience in building database architecture - Has experience in Architectural approach discussions, design and decision making (feature/component level) - Estimation decision-making delivery management cross-team technical communication task - Extensive experience in mentoring specialists, making code review - Strong analytical skills, well knowledge of math, and high level of responsibility - Quick learner, team player, goal-oriented and responsible. - Upper-intermediate English. - Availability starting from ASAP

TECHNICAL SKILLS

Main Technical Skills	Go
Programming Languages	Go, JavaScript, PHP, Python, Solidity
JavaScript Libraries and Tools	Ethers.js
JavaScript Frameworks	Express, Node.js, React
Go Libraries and Tools	GORM
PHP Frameworks	Symfony, Yii
Data Analysis and Visualization Technologies	ML
Databases & Management Systems / ORM	AWS ElasticSearch, MongoDB, MySQL, PostgreSQL, Redis, SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML
Cloud Platforms, Services & Computing	AWS, GCP
Amazon Web Services	AWS ElasticSearch
Azure Cloud Services	Azure Key Vault
Deployment, CI/CD & Administration	Ansible, Helm, Jenkins

Platforms	BigCommerce, Magento 2
QA, Test Automation, Security	Cypress, Mocha
Virtualization, Containers and Orchestration	Docker, Kubernetes, Terraform
Blockchain and Decentralized Software	Ethers.js, ETH (Ethereum blockchain), Hardhat, OpenZeppelin, Truffle
Version Control	Git
SDK / API and Integrations	GraphQL, OAuth
Collaboration, Task & Issue Tracking	Jira, Redmine
Message/Queue/Task Brokers	Kafka, NATS, RabbitMQ
Methodologies, Paradigms and Patterns	Kanban, Scrum
Operating Systems	Linux

EXPERIENCE

Senior Golang Developer

April 2022 – Present

Senior PHP/Golang Developer, Brightgrove

October 2019 – February 2022

Senior Go/PHP Developer, MobiDev

May 2013 - October 2019

Backend Developer, Lazy Ants

September 2012 - February 2013

PHP Developer, Above bits

June 2012 – August 2012

Frontend Developer, Studios DL

March 2012 - June 2012

PROJECTS

Golang developer

August 2022 – April 2023
Description: Company that provides mobile DEXA (dual-energy X-ray absorptiometry) scanning services in several locations across California. DEXA is a type of medical imaging that is commonly used to measure bone density, but it can also be used to accurately measure body fat percentage, muscle mass, and other body composition metrics.
Responsibilities:

- Implement new GraphQL logic on Backend
- Backend test coverage
- Refactoring
- Implement test environments
- Create Frontend pages, popups
- Frontend cypress test coverage

Technologies: Golang, GraphQl, React, Cypress, AWS, Jenkins, MySQL

WEB3 developer

June 2020 - September 2022
Description: The company specialized in the development and deployment of NFT collections.
Responsibilities:

- Generate NFT collection images & metadata using openai DALLE-2 service on given description.
- Create an image generator using Golang.
- Create NFT collection Solidity contract, add OpenSea royalty enforcement to a contract.
- Create minting website https://nft-factory.wtf
- Install SSL certificate
- Deploy contract to Goerli testnetwork & test minting
- Deploy contract to Ethereum mainnet
- Host collection images & metadata using AWS S3
- Host minting website using AWS EC2

Technologies: Ethereum, Solidity, Truffle, Ethers.js, Hardhat, Golang, HTML/CSS, HashLips, Openzeppelin, Openai, DALLE-2, AWS

Golang developer

April 2022 – August 2022
Description: The platform is a technology start-up, established in 2017 and based in San Francisco. Our diverse team members are based around the world and are on a mission to fundamentally change the way people interact with software. The platform is driving toward a world where every aspect of work is purposeful, and our culture is based on leading by example, providing exceptional service, and having fun! The platform is a unique combination of conversational AI and automation, letting people be people by focusing on answers versus tasks. Come join us as we empower people to do their best, and hyper-automate the rest!
Responsibilities:

- Create REST API endpoints;
- Add unit/functional test coverage;

- UI React app small fixes;
- Add docker compose file fixes for M1 mac os platform;
- Implement new microservice
- Mentoring new developers
- application architecture
- Worked closely with core developers and assisted them in group web development projects
- processing business requirements in the development of the project

Technologies: Golang, React, Vault, Temporal, K8s, Docker, Helm, Redis, Nats, PostgreSQL, Rasa, GORM, Mockery

Golang developer

December 2020 – February 2022
Description: Microservices with integrated AWS/DigitalOcean/GCP/Azure API & SDK for managing virtual machines, collecting & analyzing cloud providers data.
Responsibilities:

- Implement microservices architecture (oauth2, webhooks, tasks/queues, sync DB data between services),
- test coverage,
- implement local docker environment,
- implement API endpoints for React.js application,
- implement functionality based on business requirements
- Mentoring new developers
- application architecture
- Worked closely with core developers and assisted them in group web development projects

Technologies: Golang Beego framework, PostgreSQL, Docker, React, Jenkins, AWS, Terraform, AI, ML, Python

Golang developer

October 2019 – December 2020
Description: Golang camera application detects and identifies person faces. Storing images on AWS S3 as CDN. Frontend on react.js
Responsibilities:

- implement oAuth2,
- implement AWS S3 image store
- add Python face descriptor service
- implement Docker environment
- test coverage
- Mentoring new developers
- application architecture
- Worked closely with core developers and assisted them in group web development projects
- processing business requirements in the development of the project

Technologies: Golang, MongoDB, AWS, Docker, Dlib, opencv, React.js, Python

Backend developer

January 2018 – September 2019
Description: The project is a headless commerce platform that powers checkout, identity,

accounts, payments, and post-purchase infrastructure. Fraud prevention should fuel your growth, not impede it. Using a multilayered approach of machine learning, rules, and manual review from our in-house risk team, the project ensures that fraud never impacts your business. With a 99% order approval rate and 100% fraud chargeback guarantee, you never have to worry about the cost of fraud again.
Responsibilities:

- Integrate Magento2 / BigCommerce checkout plugins,
- Support of already integrated plugins: add new
- customizations, resolve new plugins conflicts
- Test checkout flow
- Monitor logs
- processing business requirements in the development of the project.
- coached less experienced team members

Technologies: PHP, BigCommerce, Magento2

PHP developer

August 2016 – December 2017
Description: Single page application based on React.js is a perfect choice for showing a design team portfolio. The application contains team photos, offered services & portfolio. The server side was built on PHP OctoberCMS.
Responsibilities:

- Implement server API,
- deploy sandbox/stage/production servers
- bugs fixing

Technologies: PHP, October CMS, MySQL, Vagrant, Ansible, React.js

Backend developer

August 2015 – July 2016
Description: WEB application for an agency with 300+ engineers. The site contains a blog, news, full-text search, multilanguage, case study, contact form, and backend functionality for SEO optimization (automated links replacement, 301 redirects for outdated URLs, etc). Test coverage, cron backups to AWS S3.
Responsibilities:

- Frontend/backend development.
- Test coverage.
- Deploy sandbox/stage/production servers,
- create automated backup cron jobs
- processing business requirements in the development of the project.
- application architecture

Technologies: PHP Yii 1 framework, MySQL, Redis, Nginx, AWS, Sphinxsearch, Codeception, Bash, HTML, CSS, jQuery.

Backend developer

July 2014 – August 2015
Description: The web resource provides information about German beauty salons with photo image galleries, reviews, articles, and votes. The application includes frontend and backend

areas
Responsibilities:

- Implement backend functionality,
- frontend fixes,
- functional test coverage

Technologies: Symfony 2, jQuery, MySQL, Behat

PHP developer

May 2013 – June 2014
Description: Creation and deployment of a solution for connecting college applicants with mentoring students for college advice. Engagement and growth of the user base
Responsibilities:

- Backend development,
- implement API endpoints for React.js application,
- test coverage,
- deploy sandbox/stage/production environments,
- create ansible deployment scripts.

Technologies: PHP Yii 2 framework, React.js, IOS app, Stripe, Web sockets (Nchan Nginx extension), Ansible, Vagrant, AWS, Algolia, MySQL, APNS, Twilio, Mailgun, Codeception.

PHP developer

September 2012 – February 2013
Description: ERP system proven by several years in production. Hundreds of store chains across the world are using this system. POS application supports credit card readers, barcode scanners, scales, cash drawers, different printer types, multiple displays, and remote monitors, and supports offline mode. Web portal with product management, stock management, accounting CRM, built-in e-shop, and many other features. Mobile POS is included.
Responsibilities:

- Core development,
- ERP/CRM backend development,
- e-shop frontend development,
- test coverage,
- deploy sandbox/stage/production environments,
- create ansible deployment roles.

Technologies: PHP Yii 1 framework, MySQL, Redis, Nginx, AWS, .NET, Sphinxsearch, Backbone.js, jQuery, HTML, CSS, Ansible, Vagrant, Codeception, Vantiv, Paypal, Twilio

PHP developer

June 2012 – August 2012
Description: The service provides a schedule for booking appointments. Telegram notifications. Automated backups to S3 object storage
Responsibilities:

- Implement authorization & cookie-based identification functionality
- frontend development,
- backend development,
- create backup jobs,

• Telegram notifications

Technologies: PHP Symfony 5 framework, S3, jQuery, HTML, CSS, MySQL, Telegram API.

PHP developer

March 2012 – June 2012
Description: Provide car enthusiasts with access to a flexible subscription service that offers cars from premium brands. Arrange a simple and effective process of internal service management.
Responsibilities:

• Architecture planning,
• Implement API methods for mobile NativeScript Application,
• backend development,
• test coverage,
• deploy sandbox/stage/production environments,
• create ansible deployment scripts,
• create automated backup scripts.

Technologies: NativeScript, PHP Yii 2 framework, Ansible, Vagrant, AWS, jQuery, Beanstalk, Supervisord, Cron jobs, Codeception, Redis, PostgreSQL

EDUCATION

Master`s Degree, Kharkiv National Kotlyarevsky University of Art

CERTIFICATES

• **Certification Grade/Remarks Udemy “Big O Notation” course completion**
• **HackerRank “Problem Solving (Basic)”**
• **HackerRank “REST API (Intermediate)”**
• **“Symfony Security”**
• **“Symfony Best Practices”**
• **“K8s for beginners”**

OPENSOURCE ACTIVITY EXAMPLES

Go ‘GitLab’ client

https://github.com/xanzy/go-gitlab/pull/901

Open-source development management application

https://github.com/google/triage-party/pull/193

Project management application

https://github.com/google/peoplemath/pull/40

https://github.com/google/peoplemath/pull/42

https://github.com/google/peoplemath/pull/49

https://github.com/google/peoplemath/pull/51

https://github.com/google/peoplemath/pull/54