Eugene P.
Senior Web & Blockchain Engineer / Solution Architect

SUMMARY

- Software engineer with 10+ years of experience, specializing in Web and Blockchain technologies; - Expertise in Solidity for designing and deploying smart contracts; - Experienced in using Hardhat and Truffle for smart contract development and testing; - Deep abilities in Ethereum ecosystems and Solidity-based architectures; - Skilled in Ether.js and Web3.js for building dApps; - Proficient in designing complex systems, including yield farming and DeFi protocols; - Strong background in full-stack development; - Skilled in Node.js, Express.js, PHP, Java, and Kotlin for backend development; - Experienced in front-end development with Vue.js and EJS JavaScript frameworks; - Proven experience leading projects from concept to deployment across the entire SDLC; - Skilled in mentoring remote teams and collaborating effectively across functions; - Experienced in solution architecture, designing scalable systems, and ensuring smooth integration across platforms.

TECHNICAL SKILLS

Main Technical Skills	Solidity
Programming Languages	C, C#, C++, Java, JavaScript, Kotlin, PHP (13 yr.), Solidity
Android Libraries and Tools	Android APIs, Kotlin
JavaScript Libraries and Tools	EJS, Mocha.js
JavaScript Frameworks	Express, jQuery, NestJS, Node.js (3 yr.), Vue.js
Java Frameworks	Jhipster, Spring
PHP Libraries and Tools	Smarty
PHP Frameworks	Yii
Databases & Management Systems / ORM	MySQL
UI Frameworks, Libraries, and Browsers	CSS, HTML, jQuery
Cloud Platforms, Services & Computing	AWS
Platforms	Android, Jhipster
SDK / API and Integrations	Android APIs, API
	Apache Maven

QA, Test Automation, Security	
Blockchain and Decentralized Software	DeFi, ETH (Ethereum blockchain), EVM, Geth, Hardhat, NFT, Truffle, Web3
Version Control	Git
Methodologies, Paradigms and Patterns	MVC
Mail / Network Protocols / Data transfer	WebSockets
Other Technical Skills	Unreal Engine

WORK EXPERIENCE

Lead Blockchain Engineer, NDA

Duration: 10.2020 - Ongoing

Summary: Software development outsourcing provider with 12+ years of experience and numerous cases in the DeFi and Fintech markets.

Responsibilities:

- Developed and implemented architecture on several projects. (Examples: Vesting, Yield Farming, NFT access cards);
- Solidity developers mentor;
- Help backend/frontend developers to work with blockchain services;
- Solidity contract auditor.

Fullstack Developer, Tecsvit

Duration: 07.2009 - 10.2020

Summary: Tecsvit - Professional Web and Mobile Development

Responsibilities:

- Backend Developer (PHP, Yii, Node.js, MySQL);
- Front End Developer (Vue.js, EJS, Smarty, native HTML/js/CSS);
- Blockchain Specialist (BTC, ETH);
- Java Spring Developer, Android (Java and Kotlin).

Blockchain Specialization, Nucleus Vision

Duration: 10.2017 - 04.2019

Summary: Nucleus is creating a full-stack solution to capture dark invisible data, through its proprietary sensor technology.

Responsibilities:

- Ethereum smart contract development;
- Initial Coin Offering (ICO).

Junior Developer, IOIX

Duration: 10.2017 - 04.2019

Summary: IOIX, Inc. is one of the leading online marketing companies in Japan.

Responsibilities:

- Front-end developer (CSS, JavaScript, HTML);
- Back-end developer (PHP, MySQL);
- Tester.

PROJECTS

Solution Architect, NDA

Duration: 2021 - Ongoing

Summary: Developed a Yield Farming protocol allowing investment and re-investment with a single transaction across different networks, including Blockchain and Bridge support.

Responsibilities: Architecture and Contracts implementation using Solidity, expanding to different networks, and ensuring blockchain and bridge support.

Technologies: Solidity, Blockchain.

Lead Blockchain Engineer, Multiple DeFi and Fintech Projects

Duration: 10.2020 - Ongoing

Summary: Contributed to the creation and implementation of architecture on several DeFi and Fintech market projects, including Vesting and Yield Farming protocols and NFT access cards.

Responsibilities: Developing and implementing architecture, mentoring Solidity developers, assisting backend/frontend developers with blockchain services, and auditing Solidity contracts.

Technologies: Solidity, Blockchain, DeFi, NFT

Blockchain Developer, Prodoge

Duration: 12.2020 - 01.2022

Summary: Worked on a crypto wallet for business that supports various cryptocurrencies and integrates with payment services.

Responsibilities: Developed and maintained a microservice for each supported coin with a fully synced node, set up and adjusted currency conversion services, built API connections, and architected the database.

Technologies: Express.js, MySQL, Crypto Cores, Web3, Geth.

Fullstack Developer, StarNews

Duration: 2019

Responsibilities:

- Build RESTful API;
- Implemented all required APIs to communicate with clients;
- Support admin.

Technologies: Java, JHipster, MySQL, Maven build tool.

Fullstack Developer, Intri

Duration: 10.2018 - 10.2019

Responsibilities:

- Tests, Bug fixes;
- Minor features implement.

Technologies: Yii, MySQL.

Blockchain Developer, CPROP

Duration: 2018

Summary: Creating blockchain-enabled data applications in the real estate and fintech sectors to capture new revenue opportunities, address pain points, and reduce risk.

Responsibilities:

- Ethereum smart contract development;
- Initial Coin Offering (ICO);
- Script to pay bonuses to investors depending on their share.

Fullstack Developer, ImageProtect

Duration: 2012 - 2018

Summary: Build & support the entire project from scratch.

ImageProtect is a revolutionary technology platform for image rights management and protection, which seamlessly registers, manages, and monetizes digital content for the creative community.

Responsibilities:

- Implemented image processing engine, web crawler;
- Setup and adjust image compare software;
- Database architect. Help with data analytics, statistics;
- Split project to several microservices;
- Fullstack UI, Admin.

Technologies: PHP, MySQL, Smarty, Jquery

EDUCATION

Ukrainian State Chemical Technology University, GPA 4.0

Master's degree

2003 - 2008