

Yevheniia Monastyrna

Alacant, Spain

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“Full Stack Solidity Developer”

HIGHLIGHTS

- 6+ years of experience as a Developer using Python, TypeScript and Solidity languages
- Bachelor’s Degree in Computer Engineering
- Foundations of Project Management Google Certification
- Strong proficiency in designing and building scalable and maintainable backend solutions
- Proficiency in database systems, including PostgreSQL, MongoDB, Cloudflare D1
- Familiarity with frontend technologies such as HTML, CSS, and JavaScript, React.
- Experienced working in an Agile development environment and familiarity with Scrum and Kanban methodologies
- Strong leadership and communication skills, with the ability to effectively collaborate with cross-functional teams
- Demonstrated architecture engineering expertise with troubleshooting abilities
- English, Ukrainian, Russian

WORK EXPERIENCE

Blockchain Developer (remote)

May 2023 - now

Cyber Bee, East Ham, London

- Created smart contracts, tests, APIs, optimized architecture for several multiservice projects related to Stock markets, integrated Safe Global wallet to the Ultron Blockchain system.
- DEX Raindex (rainlang), Marketplaces, Staking, Vesting, DeFi, Compounds, Liquidity Pools, Swaps, Bridges, Safe Global (full cycle of the GnosisSafe integration to a new blockchain), OKX, Dune, Tranzak, TypeScript, Python, Node.js

Python/Solidity developer (remote)

Sep 2021-May 2023

Consider It Done Tech, Illinois, USA

- Led and developed DeFi game project using Solidity and TypeScript
- Developed the Medical Service smart contract that will be used for appointments and payments for different Medical providers. Includes rescheduling.
- Collaborated with a team of three engineers to develop a domain specific language (DSL) as a p2p project. Integrated Compound, GnosisSafe and auto ERC-20 Tokens creation
- Innovated and tested an architecture that contains more than 25 smart contracts in it. 10 times optimization of Gas
- Testing deep code using the forked mainnets' to face and analyze possible fund issues
- Achieve the best score for audit reports
- Led and developed interdependent smart contract architectures for more than 40 contracts from scratch (one by one, no simultaneous projects). All projects are in production and are working on six different mainnets;
- Developed and implemented farms, vestings, strategies and liquidity pools wallets
- Coordinated with Design and Community managers to resolve complaints and answer technical questions

Python/Solidity developer (office)**Feb 2019 - Aug 2020****UVIK, Chernivtsi, Ukraine**

- Rewrote the old code from Python2 to Python3, created the projects from scratch
- Working within different teams and within different industries (from CRM to e-commerce)
- Code reviews, accepting pull requests and covering some legacy systems with tests in order to make them more modern and migrate them
- Number of projects within different domains allowed me to understand the business requirements of customers from different businesses
- Achieved the understanding of how to zoom out during code review, so now I can stick to the best practices of coding
- Developed new features (FE and BE) on 10+ projects simultaneously, that are already in production
- Resolved API endpoints issues that were found in code for AWS lambda
- Worked directly with clients (France, Italy, Greece, USA)

Python/Solidity developer (remote)**Aug 2020 - Sep 2021 and****Beemster Team, Odessa, Ukraine****May 2018 - Feb 2019**

- Provided full ICO support (includes token, presale and ICO stage, unit tests)
- Engaged in developing and bug searching in the platform which adopts a new approach to in-browser mining with the introduction of a versatile native coin along with merged mining
- Created a backend using DRF for the funds exchange similar to Binance and events
- Migrated Django projects from Python2 to Python3 and from Django 1.8 to Django 1.11.
- Responsible for the documentation, code review and testing
- Rewriting multisign smart contract using newer pragma version

Python/Solidity developer (remote, hybrid)**Sep 2017 - Dec 2018****AxonSoftware, New York, USA**

- Created programs that airdropped XTRD tokens on the closed Pse Sale stage
- Created a REST API to communicate with the Ethereum Blockchain and external APIs
- DApp development using JavaScript and Python with an ERC-20 token for znaq.org
- Led the team of 5 engineers (3 BE, 1 QA and 1 FE) and develop of more than 10 projects simultaneously
- Researching security bugs, news, technologies for finding the best solutions

EDUCATION**Bachelor of Science: Computer Engineering, 4 years****2013-2017**

Donetsk National Technical University, Pokrovsk, Ukraine

PROFESSIONAL TRAINING AND CERTIFICATIONS**Foundations of Project Management, Google SPZHNK5VWC6A****2023****PROFESSIONAL SKILLS**

Web3, Solidity, Typescript, Python, web3py, JavaScript, Bash, SQL, Hardhat, Truffle, Geth, Tenderly, Django, DRF, NodeJS, React, Angular, VueJS, Svelte, HTML5, CSS3, AWS (Lambda, Management Console), Pytest, JSON, REST API, Celery, Redis, Postman, cron, CI/CD, Docker, EVM, TVM, ICO, IDO, ERC-20, ERC-721, ERC-1155, DeFi, Liquidity Pairs/Pools, Routers, Vesting, Staking, Solmate, OpenZeppelin, Safe Global, OKX, Dune, Tranzak, Ganache, Infura, Alchemy(web3), Pinata, IPFS, Postgresql (+GIS), MySQL, MongoDB, NFT, Compound, SDLC, TDD, OOP, Scrum/Agile development, JIRA, Confluence, User Story, Metamask, Tronlink, Hardwallets (Ledger, Trezor), Ethereum, Avalaunch, Polygon, Binance Smart Chain, Fantom Opera, Algorand, Tron, Mac OS X, Linux, GIT, SVN, Github, Gitlab, Bitbucket, Communication: verbal and written