Filip Miric

BLOCKCHAIN DEVELOPER

CONTACT

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EDUCATION

Bachelor of Computer Science

University of Belgrade

2013-2017

SKILLS

Git & Github	◆◆◆◆◆
Jira, Trello	◆◆◆◆◆
EVM Solidity	◆◆◆◆◆
Solana, Aptos, Sui	◆◆◆◆◆
Cosmos, Near	◆◆◆◆◆
EOSIO C/C++	◆◆◆◆◇
Web3, Ethers	◆◆◆◆◆
Backend	◆◆◆◆◇
React, Vue, Next	◆◆◆◆◇

COMPETENCES

- Analytical Skills
- Teamwork
- Time Management
- Problem-Solving
- Multitasking
- Written and Verbal Communication

PROFILE

I am a Software Developer with 5+ years of experience as Junior/Senior Blockchain Developer in various Web3 startups, projects related to Smart contract & Back-end development in NFT, DeFi, Betting game, utility category.
As a blockchain developer with 5 years of experience, I can act as the main developer's role for crafting, developing, testing, deploying and maintaining the product. I hold multi-chain development experience with leading Blockchain protocols like EVM, EOSIO, Solana, Aptos, Sui, Cosmos and Near.

** Responsibilities **

- Developing, testing, deploying cutting-edge dApps in a fast paced business
- Leading dApps integration and dev processes, taking ideas from concept to result
- Building documentation, and best technical training data to help new engineers
- Working closely with CTO, CEO, analysts, designers, and other peer developers for development and planning of all blockchain projects and creative solutions

** Blockchain Skills **

- 5 years of experience in Solidity, 3 years in Rust, 4 years in Go, 2 years of Move
- Knowledge of Smart Contract Dev Platforms: Hardhat, Truffle, Remix, Anchor
- Good experience in DeFi: Dex, Loan, Stake, Governance, L2E, P2E, Airdrop, Vault
- Good experience in NFTs: Token, Game, Marketplace, NFT Staking, Bulk Minting
- Experience in the Blockchain stack (IPFS, Pinata, Alchemy, QuickNode, Infura)
- Familiarity with the Smart Contract vulnerabilities, Mythx, Slither
- Good documentation practices and high quality testing for Smart Contracts
- Experienced Networks: EVM, Solana, Cosmos, Aptos, Sui, Near and EOSIO

** Backend & Frontend Skills **

- 5 years of experience in Node.js, Express.js and various Databases
- 4 years of experience in AWS Cognito, Lambda, Dynamodb, S3, API Gateway
- 4 years of experience in backend REST API using Rust and Golang
- 6 years of experience in React.js, Next.js, Vuejs and Redux
- 4 years of experience in Web3.js, Ethers.js
- 6 years of experience in Javascript and Typescript

WORK EXPERIENCE

Senior Blockchain Developer

Silo Finance (Remotely)   2021-2022

Worked as a Senior Blockchain Developer for various projects.
- Worked on multiple smart contract projects related to ERC20 Token, Vault, Staking, NFT Marketplace, Auction for EVM chains.
- Built the Smart Contracts for NFT Marketplace on Ethereum and PolygonNFT Marketplace on Ethereum and Polygon.
- Developed, maintained, and promoted websites for P2P/Pool Lending and borrowing, and resulted in a 45% increase in sales revenue.
- Have experience with ERC-2535 Diamond standard & Openzeppelin transparent, UUPS patterns for EVM upgradeable contracts.
- Built the architecture of GameFi project – "Bowled.io" with play-to-earn gamification model along with different types of cards as NFT.

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CODING LANGUAGES

Solidity, C++, Rust, Move, Javascript, Typescript, Python, Golang, Java, XML, SQL

HOBBIES

- Playing chess
- Tennis
- Music and Art

- Worked on multiple EOSIO smart contract projects like Ride sharing DApp, GPK.Battles (Betting game with RNG Oracle), Tipping, ICO (single/multi phases), Staking, Vault using C/C++, JS/TS.
- Followed DAO Design Pattern and used Agile development methodology for software development process.
- Apply principles of trust, transparency, accountability and ownership.

Lead Blockchain Developer

Master Ventures (Remotely)   2020-2021

Worked as a Blockchain architect (Part time) for core applications using Cosmos SDK and Tendermint.
- Core blockchain using Go, Cosmos SDK, and Tendermint framework.
- Maintained the marketplace websites using Rust/Solana based on LLVM and developed SPL-Token with low rent.
- Worked on crowdsale smart contract project on Solana. Also, helped in launching their parachain using Rust, CLI.
- Analyzed Metaplex Store system and wrote articles on medium about structure of Metaplex NFT.
- Worked on upgradeable contracts based on Escrow, Staking with reward issue on Solana and Cosmos.
- Developed REST, GraphQL API backend using NextJS API routing for a web3 based automated token, vesting tool.
- Worked on large scale contract projects like Free energy backed AMM DEX, Bonding curve based crowdfunding platform with DAO, Ceven.Parks.
- Worked on smart contracts with auditors from Quantstamp, Certik, etc.

Frontend and Blockchain Developer

Drife (Remotely)   2018-2019

Worked as a frontend and blockchain developer for DeFi and NFT projects.
- Worked on projects related to on-chain, off-chain NFT projects with ERC721, ERC1155 standards, along with multiple generative, manual asset generation using NodeJS, Solidity, Hardhat.
- Have experience in NFT projects' assets deployment into IPFS, Arweave.
- Web3 frontend and backend for NFT metadata & Testing on EVM networks.
- Participated in Defi projects like Tomb Finance fork, Impermax protocol design - helped to reach the TVL to 2.6M.
- 5+ FrontEnd and BackEnd using React.js and Express.js, AWS and IPFS Cloud.

Full Stack Engineer

Self-employed   2017-2018

- Develop and maintain several fully responsive e-commerce websites using React Angular, and Node.js.
- Design and implement RESTful APIs to communicate between the front-end and back-end systems.
- Received recognition from clients for exceptional customer service, resulting in a positive net promoter score (NPS).
- Worked closely with stakeholders during project planning and provided regular updates throughout the development process.
- Implemented various SEO strategies and performance optimization techniques to improve website speed and search rankings.