davidpotolskilafeta@gmail.c
om

www.linkedin.com/in/
davidpotolskilafeta (LinkedIn)
github.com/Potolski (Other)

Top Skills

Solidity

Project Management

TypeScript

Languages

Portuguese (Native or Bilingual)

English (Full Professional)

Certifications

Agile Software Development:
Remote Teams

Advanced Solidity: Understanding
and Optimizing Gas Costs

Agile Software Development: Code
Quality

Ethereum Blockchain Developer
Bootcamp With Solidity

Planning and Releasing Software
with JIRA

Honors-Awards

First Place at "Truth on Sui" On-site
Hackathon in Dubai by SuiHub

David Potolski Lafetá

Senior Smart Contract Engineer | DeFi Protocol Architect | Technical
Team Lead | Technical Project manager | Solidity | Move | UTXO |
EVM | Zk
Florianópolis, Santa Catarina, Brazil

Summary

I am a Senior Smart Contract Engineer and DeFi Protocol Architect
with extensive experience leading technical teams across blockchain
ecosystems. I combine deep technical expertise with strong project
management skills to deliver successful blockchain solutions.

I understand the importance of soft skills in software development
projects and how communication is a key to achieving success.

My specializations include:
- Blockchain Development: Smart Contracts (Solidity, Move), UTXO,
EVM, and ZK implementations
- DeFi Ecosystem: Protocol architecture, DEXs, DAOs, on-chain
KYC, and DID solutions
- Development Tools: Foundry, Hardhat, Tenderly, Infura, and
Ethereum Attestation Service (EAS).
- Cross-chain Solutions: Layer 1 and Layer 2 applications and
integrations

My technical background also includes experience with C#, F#,
Typescript, Flutter, SQL databases (PostgreSQL, MySQL, MSSQL,
SQLite), and RESTful APIs

As a Technical Team Lead and Project Manager, I prioritize
delivering results while fostering team cohesion and growth. My
management is heavily influenced by the books "The Effective
Manager," "High Output Management," and "Managing A
Programming Project: Processes and People."

I've written about these influences here: https://medium.com/
@davidpotolskilafeta/some-nice-books-to-help-you-with-project-
management-f03361a666f5

Let's connect to discuss how I can help make your project a success!

Contact: davidpotolskilafeta@gmail.com

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Experience

Syscoin
2 years

Syscoin Ecossystem Manager
November 2024 - Present (6 months)

I'm overseeing internal team coordination, resource allocation, and strategic tracking across our development initiatives.

My responsibilities include aligning technical workstreams, optimizing resource distribution, and maintaining visibility on high-priority projects to ensure consistent progress toward ecosystem objectives.

Currently, I'm focused on the development of zkSYS, Syscoin's first Edgechain built with zkRollup technology.

Project Manager
May 2023 - November 2024 (1 year 7 months)

Lunos DAO
Software Engineer
August 2024 - Present (9 months)

I'm working as a smart contract developer. My primary focus is redesigning our smart contract architecture to enhance scalability, security, and interoperability while optimizing gas efficiency.

On Lunos we're building the future of decentralized risk management for Web3. Our protocol delivers automated, trustless coverage solutions that protect digital assets across the blockchain ecosystem without intermediaries.

Pollum
Software Engineer | Project Manager
May 2023 - Present (2 years)
British Virgin Islands

Currently working with KYC providers and building DID solutions to solve primary and secondary sale issues on chain.

Techlead on smart contracts for UnoRe

- https://unore.io/

Manage a Defi Protocol called Pegasys.fi

- Forked from Uniswap v3

- Running on Syscoin and Rollux

- also working on an AAVE fork for new additions to the protocol

- https://app.pegasys.fi

- https://github.com/pegasys-fi

Manage a crypto wallet extension called Pali wallet

- https://paliwallet.com/

- https://github.com/syscoin/pali-wallet

Clevertech
Software Engineer
August 2022 - March 2023 (8 months)
New York, United States

I was responsible for designing, implementing and deploying 3 big smart
contract projects:

1. Proof of attendance NFT drop

- Deployed to Polygon(Mainnet)/ Private code,

- All tokens were given to users who attended the client's online event.

2. NFT collection with a packs and cards system

- https://etherscan.io/
address/0x03011babdf78d67169e2b631d5c8f85a98b54f30#code

- Over 1400 Tokens minted

3. Custodial wallet exclusive for NFTs released by the client

- private code, not deployed to mainnet yet

Technologies used: Solidity, Typescript, Hardhat, Ethereum(Mainnet, Goerli,
Sepolia), Polygon(Mainnet and Mumbai).

Brick Abode
Software Engineer | Project Manager
August 2019 - March 2022 (2 years 8 months)
Salem, Virginia, United States

I managed multiple teams and worked on Brick Abode's strategic growth

➤ Blockchain version update (https://epic.tech/)
- I managed the team responsible for upgrading the Epic Cash Blockchain from v2.17 to v3.0.
Epic Cash Blockchain is an in-progress implementation of the MimbleWimble protocol written in Rust. The blockchain is a fork or Grin. https://gitlab.com/epiccash/epic

➤ Maintenance and improvement of a royalty marketplace NFT support using Solidity (https://www.royaltyexchange.com/)
- We added support to NFT minting using ERC-721 and ERC-2981(enables token owners to receive royalty shares of future sales).
- I deployed the contract on the Ethereum MainNet.

➤ Prime Brokerage for Cryptocurrency Assets Manager
- I Contributed as a core developer in the client's APIs. Their APIs can be used to stream market data, place, modify and cancel orders, and transfer assets from custody into exchanges freely within our network of whitelisted counterparties. Their APIs provide standardized access to exchange protocols, allowing for seamless algorithm deployment across venues.

The code was C# and Typescript based and all features had automated testing.
My main task included creating API clients for the Kraken, Gemini, and several other Exchanges APIs

➤ Maintenance and improvement of a social media analytics platform (https://fee.org/)
- I managed the team responsible for upgrading and maintainning the platform. Analytics platform feature development, update, and maintenance.
The platform is C# based and the codebase can be found here: https://github.com/Jellyfish-Insights

➤ Plan and development of a startup from scratch
➢ Worked on the creation of a business model;
➢ Had sales meetings with clients all over the world;
➢ Managed a team of 6 people;
➢ Documented the whole process;
➢ Was responsible for risk analysis (Marketing, Sales, and Development);

➢ Was responsible for the continual improvement of the project(Marketing, Sales, and Development);

Via Apia Informática
Quality Assurance | System Tester
June 2017 - July 2019 (2 years 2 months)
Brasília e Região, Brasil

Being an intern on ViaAppia was a wonderful experience that let me gain knowledge on different areas since i worked on several tasks, such as:

↳ I wrote my first system manual: When i entered the company i wrote ChronusWeb system's manual, without ever having contact with the system;

↳ I learned how to do a functionality, configuration and usability testing: Was a system tester for some months, assisting the team with the several versions of ChronusWeb that were being deployed to multiples clients;

↳ Learned how to work with MSSQL and PostgreSQL, Jasper Reports and Customer support: Worked in the technical support area and created Jasper reports as requested by the various clients of the company.;

↳ Learned how to assemble a server hack: At the end of the contract I assisted in assembling and organizing the server racks in the new company headquarters.

In general that was an amazing experience that let me work with good programmers and learn how the "real world" works.

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Education

Universidade de Brasília
Engineer bachelor- no degree, Computer Engineering · (2015 - 2019)

Casa Thomas Jefferson
Advanced english course · (2008 - 2013)