Szabolcs Szentes

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Budapest ● 1979

Relevant Knowledge

Software engineering ●●●●○
Backend development ●●●○○
Frontend development ●●●○○
Blockchain technologies ●●●●○

Technologies

JavaScript ●●●●○
Typescript ●●●○○
Solidity ●●●●○
React, Next.js ●●●○○
GraphQL, Hasura ●●●○○
CSS ●●○○○
Chakra UI ●●●○○
Java ●●●○○
Spring, Core, Data, Boot ●●●○○
ORM, JPA, Hibernate ●●●○○
SQL ●●○○○
NoSQL:
  Elasticsearch, Neo4J ●●●○○
Python ●○○○○

Tools

Truffle ●●●●○
Hardhat ●●●●○
NPM ●●●●○
Git ●●●○○
Jenkins ●●○○○
Sonar ●●○○○
Maven ●●●○○

I have worked in numerous complex IT environments across different sectors, including financial, telecom, and governmental. My primary focus has been on software and data engineering, system analysis, and occasionally, other roles.

In 2016, I developed a fascination with blockchain, which sparked a shift in my interests towards decentralized applications based on blockchain technologies. I began learning the fundamentals and have since created the following projects:
- Real estate management platform: https://royal-mode-4747.on.fleek.co/
- NFT Fractions DEX: https://round-hill-1400.on.fleek.co/#/

I participated in the "Road to Web3" ETHGlobal hackathon where I delivered the CharacterHub project: https://showcase.ethglobal.com/roadtoweb3/characterhub

Furthermore, I embarked on my career in the web3 space as a freelance full-stack web3 engineer. You can find more details about my blockchain-related work on my personal site: https://www.szabolcsszentes.com/

As a full-stack / blockchain engineer I have gained the following expertise:
- Smart contract development on EVM chains
- Extensive knowledge of ERC standards, NFT implementations, interacting with DeFI primitives
- Blockchain integration for frontend/backend applications
- General frontend and backend development in Javascript frameworks

2023.05 - current: Blockswap Labs – Full-stack / Blockchain engineer

BlockswapLabs is the maintainer of the StakeHouse Liquid Staking protocol and the tooling around it. I work on the blockchain integration and the frontend side.

Technologies: Solidity, Hardhat, Typescript, React

2022.05- 2023.05: Beyond – Full-stack / Blockchain engineer

Beyond is a community-led growth platform for web3 communities, built on web3 technologies. I was working on the full stack from smart contracts to front end and backend services.

Technologies: Typescript, React, Next.js, Chakra UI, Solidity, Polygon, Openzeppelin, Web3Auth, RainbowKit

2021.05 – 2022.05: Freelance full-stack / Blockchain engineer, projects:

*2021 – **Heroic Stories***

Heroic Story is a collaborative, community-owned worldbuilding game powered by smart contracts.

Technologies: Typescript, React, Next.js, Hasura, Chakra UI

Qualifications

Languages

English ●●●●
French ●●○○

2021 – **Ethemerals**

Ethemerals is an anime inspired NFT based blockchain game.

Technologies: JS, Solidity, Arbitrum, Openzeppelin, Truffle, React, Tailwind

2021 – **Moonwolf.io**
Technologies: Javascript, Solidity, Polygon, Openzeppelin, Truffle

2016-2021: Sonrisa Inc. – Software Engineer, Data Engineer

2020 – **Data deduplication**
Technologies: Java, Python, Dedupe

2019 – **Master data management**
Technologies: C#, Elasticsearch, Neo4J

2018 – **Mass data processing in distributed environment**
Technologies: Spark, Java, Spring

2016 – **Recommendation engine**
Technologies: Java, Spring Cloud, Elasticsearch, Neo4J

2009-2015: Sonrisa Inc. – System analyst, Software Engineer

2015 – **Invoice Generation**
Technologies: Sping, Alfresco, Spring MVC, AngularJS, Bootstrap, Java

2013 – **Location based targeting platform**
Technologies: Java, Spring, Hazelcast, LMAX, RabbitMQ, Wicket, Greenplum

2012 – **Identity Management**
Technologies: MSSQL, Hibernate, Java, Spring, Wicket, Activiti

2009 – **Datawarehouse for log analysis**
Technologies: Oracle, Struts, Java, Spring

2006-2008: Budapest Bank Zrt. - Project Manager

2008 – **CNC** *– Customer Number Cleansing*

2007 - **OJK** *- Legal requirement changes in transaction systems*

2006 - **PBR** *– Primary Banking Relationship*

2006.02-2006.08: GE Money Bank Thailand, Bangkok - Project Manager

2006 – **EPP-EDC** *– Bankcard Installment Loan on EDC with Barcode*

2004-2006: General Electric - Budapest Bank Zrt - IMLP

2005 – **IDeD** *– IDentity Entitlement Directory*

2004 - **ACFC** *– Loan lending process*