Decebal Dobrica

Fractional CTO | Tech Lead

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Dynamic technical leader and architect who engineered scalable solutions, slashing costs by up to 75% with advanced serverless and Infrastructure-as-Code (IAC) strategies. Amplified developer productivity by 300% through strategic tech stack overhauls and unified code management. Mobilized high-performing teams to fast-track MVP launches, bringing projects to life in as little as three months. Adept in technologies like NodeJS, ReactJS, and Solidity, with deep roots in cloud architecture, and microservices. Driven to cultivate collaborative, adaptive work environments, empowering teams with continuous learning, and streamlining processes for maximum impact.

Key Achievements

- **Achieved 75% cost reduction by slashing AWS expenses through the implementation of innovative serverless and Infrastructure-as-Code (IAC) solutions.**
- **Enhanced productivity by amplifying developer output by 300% through strategic tech stack optimizations.**
- **Accelerated MVP launch by spearheading team-building efforts, delivering the MVP within three months.**

Experience

Self-Employed | Lisbon, Portugal (Remote)   **2024–Present**
Blockchain Developer

- Developed DeFi technologies and decentralized applications (dApps) using Ethereum, Hardhat, Solidity, and Node.js.
- Built and deployed smart contracts on the Ethereum blockchain, ensuring secure and efficient transaction processes.
- Designed and implemented key features for dApps, contributing to the overall success of blockchain-based solutions.
- Collaborated with clients to identify project requirements and deliver tailored blockchain solutions.

Breakout Clips | Lisbon, Portugal (Remote)   **2023–08/2024**
Technical Lead

- Boosted developer productivity by 300% through smart tech stack optimizations.
- Unified codebase by switching to a single monorepo, enabling better code management and a smoother development process.
- Streamlined tech focus by leading a clean-up of existing technologies, allowing the team to concentrate on the most effective tools.
- Simplified collaboration by moving to trunk development, reducing integration hassles and enhancing teamwork.

Tellimer | London, UK   **2019–2023**
Software Architect

- Orchestrated rapid MVP launches by designing tech stacks and mobilizing skilled teams for projects like "Parsel.io" and "Scriber.to," demonstrating expertise by delivering MVPs in three and six months, respectively.
- Optimized cost efficiency by streamlining operations using Infrastructure as Code (IAC) and serverless technologies, slashing AWS expenses by 75%.
- Accelerated professional growth by empowering colleagues through training in Infrastructure as Code (IAC) and serverless technologies.
- Cultivated high-performing teams as a seasoned tech leader, showcasing expertise in team building and project delivery.
- Demonstrated expertise in cutting-edge technologies with proficiency in NodeJS, ReactJS, Rust, Golang, Postgres, and AWS.

Self-employed | London, UK (Remote)   **2017–2022**
GPU Rig Specialist (Part-time)

- Optimized GPU rig performance by maintaining and installing eight diverse GPU rigs, maximizing their efficiency.
- Automated monitoring, achieving a 40% reduction in maintenance time through the implementation of automated rig monitoring and alerts.

[Million Pound Homes](#) | London, UK   **2021–2021**
Chief Technology Officer (Part-time)

- ▪ Spearheaded architecture and deployment by engineering and deploying online systems on AWS, establishing a robust infrastructure.

Flyt ([Just Eat Takeaway.com](#)) | London, UK   **2019**
Software Engineer

- ▪ Adapted to industry evolution by navigating the rapidly changing food delivery and service sector, demonstrating continuous learning and adaptability.

[Funeral Zone](#) | Exeter, UK   **2015–2019**
Software Architect

- ▪ Engineered the architectural design and led the implementation of multi-tiered web applications, boosting performance.
- ▪ Transformed infrastructure by integrating serverless architecture, cutting operational costs and elevating scalability.
- ▪ Defined and prioritized technical tasks in line with business goals, partnering with the front-end team.
- ▪ Optimized and elevated a suite of microservices for a mobile app and metrics platform, leveraging advanced technologies for GraphQL, Graph Databases, and Python.
- ▪ Pioneered the development of an internal content moderation system and custom CMS, streamlining content publishing.

[EMAG](#) | Bucharest, Romania   **2013–2015**
Full Stack Developer

- ▪ Contributed to the eMag team that delivered record-breaking Black Friday sales in Romania, achieving an average of 100 products ordered per second within the first 4 minutes.

Early Career

ERepublik Labs Limited - Senior PHP Developer	**2013**
H Grup IT Expert - Senior PHP Developer	**2013**
Agile Outsourcing - PHP Web Developer	**2012–2013**
ContentSpeed - Software Developer	**2010–2012**
Eau de Web - Python Test Designer Intern	**2010**

Education

Bachelor's Degree in IT & Mathematics, Military Technical Academy | Bucharest, Romania   **2007–2011**

Qualifications

Eat the Blocks – Solidity Mastery; Dapp University – Blockchain Mentorship; Tech Leaders – Certified Coach; Tech Leaders – Fractional CTO Course; Linux Administration – Security

Skills

- ▪ **Blockchain & Web3:** Solidity, Rust, Web3, Web3 Security, Blockchain, Ethereum
- ▪ **Programming & Development:** PHP, Node.js, Golang, Rust, TypeScript, JavaScript, GraphQL, OOP, FP
- ▪ **Cloud & Infrastructure:** AWS (Amazon Web Services), GCP (Google Cloud Platform), Azure, Vercel, Cloud Architecture, Docker, Kubernetes, IaC (Infrastructure as Code), Linux, Microservices, FaaS (Function as a Service), Caching, Continuous Integration, Continuous Delivery
- ▪ **Databases:** MongoDB, DynamoDb, MySQL, Postgres, Neo4j, OrientDb
- ▪ **Tools & Platforms:** Git, GitHub, Docker, Kubernetes, Databricks, Snowflake
- ▪ **Methodologies & Practices:** Agile (Shape Up Method), Code Review, Remote Work (Remote-first)
- ▪ **Leadership & Management:** People Management, Team Management, Leadership

Interests

Blockchain, Electric Cars (BEV), Regenerative Finance, Quantum Tech.