Lucas Braida

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Summary

Technology, Innovation, and Possibilities.

After the last four years directly involved in the development, implementation and maintenance of IT solutions to solve the most diverse problems, observing the power of technology to transform an idea into reality still fascinates me. Managing a cluster of VMware servers, I have ensured the full functioning of corporate services, web hosting, email service and others for more than 100 military units and more than 50,000 employees.

The most amazing feature of technology is its ability to grow and make the new become obsolete. After being used to an on premise environment of manually provisioned servers and virtual machines, automation and containerization tools such as Ansible, Terraform, Kubernetes, and Docker, instigated me for their ability to solve demands that I didn't even have, but wanted, just to be able to learn the new.

When in late 2021 I decided to inform myself and study more about blockchain and Web 3, I was again taken and mesmerized by the ocean of possibilities. As a still embryonic technology, its uses and applications grow exponentially. Even though I know that only the test of time will show which ones will indeed pave the way to the future, I felt the need to get involved in this medium. In the last year I studied web development and smart contracts, migrating from an exclusive area of infrastructure where I was, I developed some projects using React and Solidity to transform the abstract into concrete.

The capabilities that decentralization, immutability, and censorship resistance bring are, pardon the poetic tone, wonderful. Whether it is the ease of transferring financial resources, with DeFi, the persistence that can never be undone of a smart contract published on the blockchain, or the possibility of hosted and indestructible websites using IPFS, the future is promising.

Now I keep studying and looking for opportunities to be part of this paradigm shift and not only remake technologies already well defined in Web 2 in the Web 3 universe, but discover and contribute to innovations that will actually add to users possibilities that they never dreamed possible before.

Experience

Information Technology Infrastructure Engineer
Brazilian Army (Exército Brasileiro)
Jan 2019 - Present (4 years 1 month)
Coordinating, managing and implementing IT solutions for the Brazilian Army. Focused on Linux based servers, VMware infrastructure, mail service and web pages hosting.

Education

Instituto Militar de Engenharia
Engenheiro da Computação, Engenharia de Computação
Jan 2014 - Dec 2018

University of South-Eastern Norway

Ciência da Computação

Jul 2017 - Jan 2018

Exchange course on game design and real-time systems, leading to a published article(https://ieeexplore.ieee.org/document/8399901) and a game demo.

Skills

VMware • Linux • JavaScript • DevOps • English • React.js • Solidity