

Ilse Pasciuto

Blockchain Engineer

Email: ilsepasciuto@gmail.com | Phone: 930-940-0612 | Location: Wichita, KS

Professional Summary

Blockchain engineer with 3 years of experience in the development, maintenance, and optimization of blockchain networks. Expertise in creating distributed ledger technology (DLT) on a variety of platforms including Hyperledger Fabric and Ethereum. Proven track record in architecting and managing multi-node distributed networks, developing and deploying smart contracts, and creating secure private blockchain applications.

Work Experience

Lead Blockchain Engineer, BlockMedx, KS (Jan 2023 - Present)

- Developed secure distributed blockchain infrastructure for the company's medical records platform, resulting in an 80% reduction in data breaches and a 50% overall improvement in security.
- Designed an innovative blockchain-based algorithm for authenticating patient records, increasing the accuracy of record-keeping by 95%.
- Led a team of developers in creating a blockchain-based platform for managing medical records, enabling healthcare providers to securely access patient information with a few clicks, reducing the time required to access records by 30%.
- Implemented a blockchain-based system that allowed healthcare providers to share medical records among multiple hospitals and clinics, resulting in a 40% increase in efficiency and cost savings of \$2 million.

Senior Blockchain Engineer, Praxis Technologies, KS (Jul 2020 - Dec 2022)

- Developed and launched a new blockchain-based platform for Praxis Technologies, improving the company's operational efficiency by 15%.
- Improved the security of Praxis Technologies' existing blockchain-based applications by implementing advanced encryption algorithms and protocols, resulting in a 25% reduction in data breaches.
- Created and implemented a smart contract system to automate the settlement process for Praxis Technologies, resulting in cost savings of \$50,000 annually.
- Designed and built a distributed ledger technology (DLT) platform to support Praxis Technologies' business operations, resulting in a 40% increase in transaction throughput.

Education

Bachelor of Science in Blockchain Engineering

Kansas State University, KS (Sep 2015 - May 2020)

Relevant Coursework

- Cryptography

- Data Structures
- Computer Networks
- Operating Systems
- Programming Languages
- Smart Contracts
- Blockchain Technologies