Contact

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Top Skills

.NET Framework
Algorithms
Data Structures

Languages

Urdu (Native or Bilingual)
English (Professional Working)

Honors-Awards

Runner Up at Pakistan's Top FYP Competition in (Digital Youth Summit)

Sarmad Khan

Co-Founder & CTO | Pioneering AI & Blockchain | Leading Web3 Innovation | Expert in Consensus Algorithms & Scalable Solutions Pakistan

Summary

As an accomplished Chief Technology Officer at Magnus Mage (Pvt) Ltd, I spearhead the development and innovation of cutting-edge blockchain-based solutions across diverse industries.

My expertise lies in crafting decentralized applications (DApps), leveraging web3, and orchestrating blockchain solutions alongside pioneering hybrid consensus algorithms. At Magnus Mage, I'm instrumental in driving secure, confidential, interoperable, and scalable projects that harness the true potential of blockchain technology.

Beyond my pivotal role at Magnus Mage, I concurrently serve as a Principal Architect at Creata Chain and Technology Partner at Haidrun. I am at the forefront of transformative projects that harness blockchain's capabilities to the fullest, aiming to redefine security, confidentiality, interoperability, and scalability. Noteworthy contributions include the design and implementation of augusteum, a groundbreaking hybrid consensus algorithm amalgamating Pbft +Dpos mechanisms, and MSM technology, revolutionizing the launch of application-specific blockchains sans central authority.

My career has been marked by a passion for solving complex problems and generating substantial value for clients and stakeholders. I offer a wealth of diverse perspectives and experiences, gained through collaborations in varying sectors and countries. Emphasizing collaboration, innovation, and a relentless pursuit of excellence, I consistently bring my best to every endeavor.

Experience

Xyress
Co-Founder
May 2023 - Present (1 year 11 months)

Dubai, United Arab Emirates

Magnus Mage (Pvt) Ltd. Chief Technology Officer April 2019 - Present (6 years)

Pakistan

Creata Chain
Technology Partner
February 2021 - Present (4 years 2 months)
South Korea

- Contributing to the development hybrid Augusteum consensus Protocol (DPoS + PBFT) and advanced multi-chain dApps using the Creata SDK.
- Working on Layer 1 & 2 interoperability solutions, such as LunarLink, and a no-code blockchain launch platform.
- Focused on creating a highly interoperable, scalable, and autonomous blockchain platform, featuring EVM compatibility, cross-chain bridges, CVM standards, dApps and smart contract platforms
- First-ever Al-based on-chain KYT platform, enhancing security and compliance through real-time transaction monitoring and autonomous prevention of illicit activities.
- Ongoing R&D in AI and blockchain to ensure CreataChain remains a highly interoperable, scalable, and future-ready platform.

Haidrun
Technology Partner
August 2021 - Present (3 years 8 months)
Sweden

Ivalice
Co-Founder
2021 - Present (4 years)
Dubai, United Arab Emirates

Education

National University of Computer and Emerging Sciences Bachelor's Degree, Computer Science · (2014 - 2018)

Divisonal Public School Elementary · (1999 - 2006)