A Blockchain Conference for Software Engineers

BLOCK CHAIN CONF .TECH
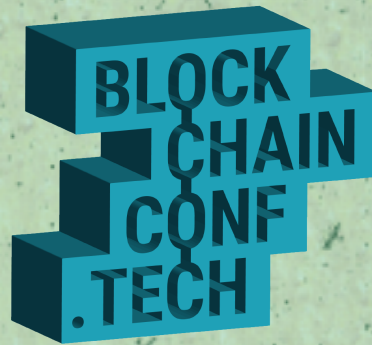
Learn how to build decentralised apps and infratructure
Atlanta GA, USA, September 6 - 7, 2018

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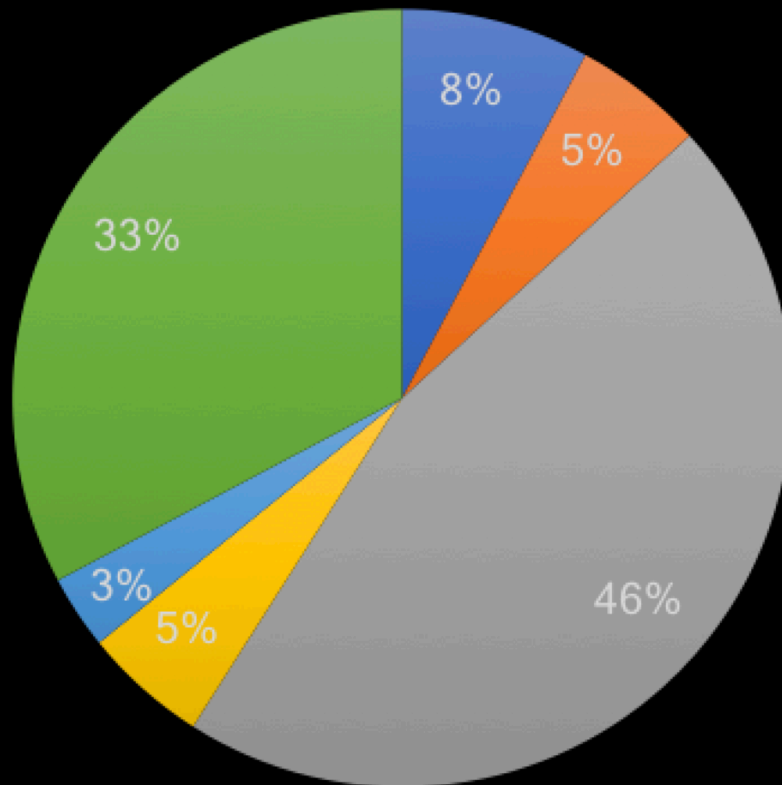
- ■ Architect
- ■ CXO/VP/Director
- ■ Developer/Engineer
- ■ Manager
- ■ PM/BA/QA
- ■ Senior-Lead Developer/Engineer

FEATURED SPEAKERS

Christopher Ferris
IBM Distinguished Engineer and CTO Open Technology for IBM
Session: Understanding Hyperledger Fabric
Abstract: Hyperledger Fabric (Fabric) is an enterprise-grade, permissioned distributed ledger (DLT) platform designed for business. It is fully open source, under open governance, and hosted by the Linux Foundation's Hyperledger organization.

Marley Gray
Principal Architect Azure Blockchain Microsoft
Session: Architect and Design of true Multi-Party Distributed Applications
Abstract: Deep dive into building true next generation multi-party applications using separation of concerns between the blockchain and logic. Use the blockchain as a shared truth and logic is proven resolution of the truth. Learn about how using identity, HSMs and enclaves in shared environment allows for parties to share logic and work across public and private blockchains of any type, simultaneously all while allowing developers to use their existing skills in Java, C#, F#, Kotlin, etc. Exploring the framework, real code samples with end-to-end complex "smart contracts" using distributed transactions and more.

Brian Platz
Founder and Architect FlureeDB
Session: Introduction to FlureeDB
Abstract: FlureeDB is a modern database optimized for enterprise applications with features like scalable Graph Query, byzantine-fault tolerance, fully-ACID compliant transactions, and a RESTful API. Combined with an immutable blockchain core and the ability to shard databases across organizations where consensus rules dictate transaction success, FlureeDB is an excellent provider for developing enterprise blockchain applications at scale. FlureeDB is also optimized for data decentralization: A FlureeDB database can be held, in its entirety, across a host of participants where no single party controls it.

Natalie Villasana and Alex Leitner
Software Developer Stroj Labs
Session: Getting Started With Smart Contracts and Blockchain-related Tools
Abstract: Hear from Storj Labs developers Natalie Villasana and Alex Leitner as they discuss the capabilities made possible by ERC20 smart contracts, MetaMask wallets and the web3.js library. Attendees will hear how to use these tools to build their own projects on the Ethereum blockchain. Discussion topics include governance planning, smart contract capabilities, application development and helpful GitHub repositories. The session will look at real-world projects that Natalie and Alex have worked on, including Robin Hood Coin, an ecosystem where participants can steal coins from one another, made possible by smart contracts.

Joanna Pawluk
CEO and Co-Founder of Orion Vault
Session: How Blockchain Technology Can Shape the Future of Culture
Abstract: Imagine a world where all art is preserved and secured for future generations. Imagine that museums can create completely new revenue stream to rely less on government and private donations. Imagine you can buy inaccessible icons of art like the Mona Lisa or the Night Watch. A world where you can always be sure that the art you are buying is original, and where you are paying one-tenth of the fees and

commissions you are paying now. All of this is possible thanks to blockchain. This session would discuss how opening the art market to global investors thanks to digitalization and tokenization of fine art pieces like the Mona Lisa, we can correct the inaccessibility of the art market and lack of trust and transparency in this industry.

Chris Matthieu
CEO at Computes, Inc.
Session: Decentralized Cloud Computing
Abstract: The convergence IoT, AI, and blockchain require drastically different computing models. Cloud, edge, and decentralized computing may sound overwhelming but with great challenges come great opportunities. I would like to demonstrate an idea of how decentralized (and distributed) cloud computing could be the answer to the next evolution of computing.

Razi Rias
Senior Architect at Microsoft - Blockchain
Session: Improving Privacy in Blockchain Using Homomorphic Encryption
Abstract: This session will help you understand what is a homomorphic encryption, and its use cases in both in off-chain and on-chain blockchain scenarios. The hands-on demos in this session provides code walkthrough of various SDKs and programming models that can be used to implement homomorphic encryption.