



ChainNinja
Blockchain Solutions

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What Does ChainNinja Provide?

- ✓ Customized End-to-End Solution of a distributed Blockchain Implementation through Innovation, Strategy and Assessment (business use case applicability assessment), Prototyping, and Product Development
- ✓ Architecture/design/and technology selection
- ✓ Smart Contracts and Distributed Application Development
- ✓ Infrastructure planning/setup (on-premise, Cloud)
- ✓ Blockchain integrations (with existing systems)
- ✓ Expertise in leveraging Cloud for Blockchain deployment
- ✓ SAP Co-innovation with Blockchain
- ✓ Intelligent Data Analytics - Blockchain/AI/Machine Learning integration

Why ChainNinja?

- ✓ Principal Solutions Architect and members of our Development team have been working with Blockchain, addressing Blockchain's common problems around runtime performance and scalability, since 2014
- ✓ Domain experts in Insurance, Finance/Banking, Supply Chain, Media , and Healthcare are aligned with Blockchain Solutions experts working with all leading Blockchain solutions frameworks (R3 Corda, Hyperledger Fabric, Ethereum, Quorum)
- ✓ ChainNinja builds common reusable components/services/connectors (accelerators) and leverages them across different implementations and projects
- ✓ Ability to leverage the AI/ML experience of our Principal Solutions Architect who architected "sentiment analysis" and "facial recognition" with Blockchain to perform intelligent data analytics
- ✓ ChainNinja's Principals provide dedicated service and forward thinking to our partners; to win more engagements with a best in breed collaboration.

How ChainNinja Does It?

- ✓ ChainNinja utilizes a process which creates an actionable Blockchain roadmap that will take a use case from engagement to implementation
- ✓ We define guidelines, frameworks and best practices to follow for Blockchain oriented architecture and implementation
- ✓ We provide a comprehensive roadmap that leads through to wide scaling
- ✓ We use microservices based architecture to build modular, reusable and scalable solutions
- ✓ ChainNinja follows TDD (Test Driven Development)
- ✓ Rapid ramp up of technical resources through parent-company ApTask
- ✓ Onsite/offshore development model utilizing Agile Methodology

Where Have We Done It?

- ✓ Global Wealth Management Firm
- ✓ Large Investment Bank in the U.S.
- ✓ Fortune 500 Pharmaceutical Company
- ✓ ChainNinja is currently working on a KYC Blockchain solution in Ethereum, Corda, and Hyperledger

When Have We Done It?

- ✓ Reference Data (Wealth Manager 2015-16)
- ✓ KYC (Investment Bank 2014-15)
- ✓ Health Information Exchange (Pharma 2017)
- ✓ Fraud & Compliance (Investment Bank 2015-16)
- ✓ ChainNinja KYC Demo on Ethereum, Corda, and Hyperledger (2018-Present)