

JOHN WHITTON

Software Engineering Manager / Ecosystem Architect / Technical co-founder



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Mountain View

EXPERIENCE

Founder

emAsset

05/2020 - Ongoing

Mountain View, US

emerging Assets platform

- Designed StableCoin Payment Platform integrating with banking systems
- Defi Research: [Uniswap](#), [Polkadot](#), [Curve](#), [Balancer](#), [Coinbase Rosettanet](#)
- Built gRPC+API Layer: [proto](#), [golang](#), [grpc-gateway](#), [openapi](#), [MongoDB](#)
- Mobile App: [Flutter](#), [Dart](#) integrating with gRPC Services

Harmony Ecosystem Architect

Harmony

08/2019 - 05/2020

Mountain View, US

Layer 1 Blockchain Protocol

- Hired and Mentored over 10 Engineers growing the team from 6 to 20
- Launched Mainnet ONE, Token Swap and Open Staking
- Owned Developer Tooling including API, SDK, HRC and IDEs
- Deployed Network Upgrades including over 50 rollouts of complete Harmony Protocol and Network
- Presented Internationally at Technical Conferences
- Responsible for Partner Success and Developer Advocacy

Founder

Jincubator

06/2018 - 07/2019

San Francisco Bay Area, US

Technical Strategy for decentralized finance

- [WASDEX](#): designed a decentralized regulated platform for digital securities
- [COWRI protocol](#): developed initial prototype of the COWRI protocol, a stable coin, meta layer which leveraged the 0x Protocol
- [Project X](#): wrote white paper for a layer 1 blockchain platform
- [Pocketh](#) - wrote design document for a mobile payment platform for restaurants using stable coins and collateralization
- [Jincubator](#): researched layer 1 platforms including polkadot, cosmos, stellar and ethereum

Chief Technology Officer

Loyyal

07/2016 - 06/2018

New York

Loyalty Platform leveraging tokenization of points using blockchain

- Hired and mentored a team of 7 engineers
- Launched LOYYAL program management suite on HYPERLEDGER
- Built Dubai Points the first loyalty mobile application built on blockchain
- Deployed and maintained a private ethereum network
- Owned partner success with IBM, Deloitte, Emirates Airlines, CIBC Bank

Founder, Engineering Manager, Architect, Developer

Enterprise Software and Consulting

07/1986 - 06/2016

San Francisco and Australia

Enterprise Software and Integration Platforms

- Managed over 100 initiatives and 50 staff at EFI
- Built EFI Business Integration Services an SOA platform integrating SAP, Salesforce, FLEXERA and external partners including CANON and Fedex
- Founded Global Enterprise Solutions a niche SAP technical consultancy and hired and mentored a team of 5
- Lead Autodesk Subscription Program integration - integrating SAP, TIBCO, SEEBEYOND, registration systems and CRM systems
- Developed Enterprise Software for the Mining Industry

ACHIEVEMENTS



Building Great Technical Teams

Grew Harmony from 6 to 20 Engineers, managing 7 engineers at LOYYAL and founding my own startup and onboarding a team of 5.



Successful Product Launches

5 blockchain launches and multiple ecosystem releases.

SKILLS

Leadership

Engineering Management

Research

Technical Strategy

Ecosystem Design

Product Development

Blockchain

solidity substrate Rust

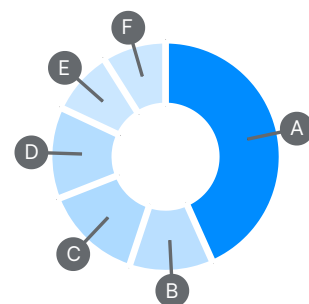
backend API dev

golang grpc openapi

devops bash scripting

Flutter Dart React

A DAY IN MY LIFE



- A Building 40%
- B Research 15%
- C Management 15%
- D Strategy 10%
- E Partner Success 10%
- F Community Engagement 10%

EDUCATION

Bachelor of Science

The University of Queensland

GPA
5.75 / 7.0

1984 - 1987