DAYEL OSTRACO

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https://dayelostra.co | LinkedIn | Stack Overflow | GitHub

PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS

Solutions Architect, Equifax, Charleston, SC and Washington D.C.

July 2019 – Present

- Technical Lead for a new product that unifies Identity and Income Data from Payroll, Gig Economy Providers, Identity Brokers, Incarceration Records and State/ Federal Taxes into a single FCRA-compliant, real-time, web-hook capable API platform for Banking and Government.
- Established the technical organization for Equifax's Government vertical which in two years' time became the profit center of the company with annual revenues (1 billion+) in those years (2020 – 1.1b and 2021 – 1.47b).
- Lead the development and deployment of a Kafka, Google Cloud Functions, Python, and Spring Boot based event streaming platform to add real-time and subscription data subscription services to Equifax's existing Work Number product line.

Founder, dVerify, Charleston, SC and Manilla

June 2020 – Sold in March 2022

- Founder and Developer of the dVerify platform combining wirelessly-powered RFID medical bracelets with high-throughput Distributed Ledgers.
- Awarded a multi-year contract with the Government of the Philippines and the Red Cross to deploy dVerify throughout the country to manage and monitor Covid-19 Quarantine enforcement efforts which were recognized by the World Health Organization to have produced the lowest transmission rates for every city the app was deployed to.
- Implemented dVerify as the underlying infrastructure for tracking vaccine and testing samples contained using NFC-embedded bottles for Novartis.

Founder, Catapult.io, Charleston, SC and Singapore (https://catpultio.com)

July 2017 – Sold to Linxens June 2019

- Founder of Singapore based Digital Identity software development company focused on building scalable APIs that can leverage global, private, and hybrid Distributed Ledgers within highly secured banking and military environments.
- Managed and marketed a Distributed Ledger based Identity Management platform, Linxens dLoc, that immutably linked physical documents via NFC tags to their digital representations to overcome "breeder document" fraud. The entire platform consisted of several microservice APIs, distributed ledger providers, and iOS/Android apps deployed within Banking and Government infrastructures.
- Clients included Swisscom, Novartis, Glencore, essDocs, Philippines Government, Ivory Coast Government, and Northern Ireland Border Customs in anticipation of Brexit.

Chief Engineer, CACI International Inc., Charleston, SC

March 2016 – June 2017

- Lead a 15-person Engineering team to develop a Big Data medical information platform for the Defense Health Agency, Veterans Affairs, US Army, US Navy, US Marine Corps and US Air Force.
- Developed 50+ service interfaces to ingest terabytes worth of HL7, CSV, FHIR and OMAP based patient data every day between all five branches of the US Military.
- Architected a componentized microservice economy of individually scalable and multi-tenanted transformation services using deployed to AWS GovCloud and internal .mil datacenters.

Founder / Chief Technology Officer, Qonceptual, Inc., Charleston, SC

June 2014 – Sold in December 2016

- Started Qonceptual from a one-person 400k/year company to a 15 developer 6.5mm/year firm servicing large scale Commercial and Federal clients culminating in an acquisition an Atlanta based software services company.
- Recruited, lead, and mentored Qonceptual's Engineering and DevOps divisions.
- Developed a microservice-based infrastructure foundation of scalable and reusable APIs to speed up development efforts, decrease service update frequencies, and increase profit margins.

Director of Mobile Development, Starwood Hotels & Resorts / Marriott., Stamford, CT

July 2013 – June 2014

- Technical Lead for SPG on iOS and Android.
- Worked onsite with Apple to develop the SPG platform for the Apple Watch before its release which was showcased during Apple's 2014 Special Event announcing it.
- Lead Developer on Mobile Check-in that enables users to automatically check into a hotel and unlock their hotel room door with their iPhone, Apple Watch, and Android devices.

Director of Software Engineering/Mobile Evangelist, SPARC, Charleston, SC

February 2011 – July 2013

- Senior Technical Lead of SPARC Mobile, SPARC Skunk Works and SPARC Commercial managing 75+ engineers.
- Tactical Lead for 12 Scrum Development teams on the VA's Veteran's Medical Benefits System (VBMS), a large scale, 30-team Federal project.
- Created a Mobile Development specialty from the ground up within the organization.

EDUCATION

Purchase College, SUNY, Purchase, NY
B.A. in Computer Science
B.A. in Mathematics