# FULL STACK ENGINEER



## WORKING EXPERIENCE

### YAT - TARI
**Technical Lead**
**July 2022 - present**

Led a team of 7 senior engineers across the full product development lifecycle, managing end-to-end application delivery for Web3 and blockchain-focused products. Consistently delivered under tight deadlines while navigating frequent scope changes through agile prioritization and stakeholder alignment.

- Tari Airdrop Platform: **Architected and launched** the end-to-end token claiming flow and system architecture under aggressive timelines with evolving requirements
- Scaled to **1.5M users with 30K concurrent** capacity while maintaining 99.9% SLA
- **Designed distributed infrastructure** using Redis, Kafka, and Kubernetes for horizontal scalability and fault tolerance
- **NFT Marketplace**: Built collection discovery platform supporting all collections across Ethereum, Solana, and Aptos, including metadata indexing and cross-chain compatibility
- Paper Trading Game: Developed multi-chain trading simulation with 5K active users across Ethereum, Solana, and Aptos
- **Wallet Integrations**: Implemented secure wallet connections for Ethereum and Aptos, handling transaction signing and key management flows
- Integrated the swaps module within Tari Universe desktop application
- Integrated **custom LLM pipelines and AI-driven flows**, including agentic automation and guardrails implementation for production systems.

### PHANTOM
**Senior Full Stack Developer**
**June 2021 - July 2022**

Digital agency delivering end-to-end web applications for enterprise clients.

- Delivered **5 concurrent projects** for clients including **Sony, Google** and **Financial Times**, balancing rapid campaign timelines with production-quality standards
- Built flexible CMS-driven applications allowing clients to customize layouts, add components, and adjust styling without developer involvement
- **Capital G** (Google Alphabet): Migrated backend CMS architecture, improving content management workflows
- **Financial Times**: Migrated posts database and restructured UI architecture
- **Led 2-3 senior developers** while providing architectural guidance to extended client teams
- Worked with Contentful and self-hosted solutions (Strapi) depending on client needs

### DARE DIGITAL
**Full Stack Developer**
**November 2019 - June 2021**

Digital agency delivering campaigns and web experiences for enterprise and SMB clients.

- **Delivered 10+ projects** ranging from rapid-turnaround landing pages (1-2 week sprints) to ongoing platform work for enterprise clients including BMW, Hertz, and Mount Anvil.
- **Mini Cooper**: Support and migrated the marketplace platform for approved used Minis.
- **BMW**: Built promotional sites for new EV vehicle launches, working within strict brand guidelines and tight campaign deadlines.
- Developed custom Django CMS implementations with REST APIs, React frontends, and AWS infrastructure.
- Established reusable Docker/Parcel/Webpack tooling adopted across agency projects

### BUBBLE-BPM
**Full Stack Developer**
**September 2018 - November 2019**

- *Crawler creation* modules (with Requests lib) in charge of downloading client invoices and process their data into text to populate a **PostgrSQL** db with it.
- Migrate a large scale **Django** 1.6 application to 2.1 updaing api structure to **GraphQL**.
- Design and develop a frontend solution using ES6 **ReactJS**, with Material UI **Styled Components** and **ChartJS** in order to make costs visible for each employee and sector. Apollo Client is being used to fetch GraphQL data.

### ERNST & YOUNG
**Supporting role, Big Data & Analytics Aaas**
**June 2017 - September 2018**

- *Integrated automation tasks with Powershell, Python scripting and the help of Selenium*
- *RCAs & Servers Vulnerabilities remediation - Jobs monitoring ( Jenkins, Spark, Nifi)*
*Tableau & Spotfire administrator - SSIS SQL support*

### ACCENTURE
**SW/ Application Tech Support BigData**
**August 2016 - June 2017**

## JUAN F. DE LUCA

### PROFILE

*Technical Lead and Full Stack Engineer with 8+ years of experience building scalable Web3 platforms, distributed systems, and high-performance web applications. Proven track record delivering under tight deadlines with evolving requirements. Passionate about learning new technologies and staying ahead of industry trends, I am dedicated to continuous growth and improvement in both my personal and professional life.*

### SKILLS

***Languages***: TypeScript, *JavaScript*, Python, *Rust, SQL*
***Frontend***: *Angular*, React, *Next.js, Redux/Zustand, Styled Components, Framer Motion, GSAP, WebGL, GraphQL (Apollo)*
***Backend***: Node.js, *Express*, Django, *GraphQL (Hasura), PostgreSQL, MongoDB, TypeORM*
***Infrastructure***: Docker, *Kubernetes, Redis, Kafka, RabbitMQ, AWS, GCP, Vercel*
***Blockchain***: *Ethereum, Solana, Aptos, wallet integrations, smart contract interaction*
***Tools & Practices:*** *Git, GitHub, Gerrit, Jira, Agile/Scrum, CI/CD (Jenkins)*
***AI/ML tools***: *LangChain, OpenRouter, Guardrails AI, MCPs*

### LANGUAGES

- Spanish: *Native*
- English: *Fluent*
- Italian: *Mid Level*

### CONTACT INFO

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