

# Dan Doca

Principal Engineer | Remote B2B

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## Technical Ownership

Hands-on technical owner for products that need architecture, web, mobile, APIs, data, and operations to work as one dependable system. Ten-plus years turning ambiguous requirements into shipped systems, then operating, recovering, and improving them in production.

12k+

monthly active customers

17k+

unique paying customers

\$15M+

completed customer deposits

## Current Work & Impact

### ROLE // CURRENT

FEB 2023–PRESENT  
BUCHAREST,  
ROMANIA

#### › PRODUCT

architecture · web ·  
mobile · APIs · data ·  
operations

#### › RELIABILITY

incidents · data repair ·  
releases · recovery

### ROLE // R&D

2024–PRESENT  
REMOTE

#### › SYSTEMS

automation · evidence  
· gates · reusable  
workflows

#### › RUNTIME

browser · data · video ·  
audio · shaders · GPU

### ROLE // PRIOR

SEP 2022–FEB 2024  
BUCHAREST,  
ROMANIA

#### › PROTOCOL

contracts · integration ·  
security · audits

### Co-Founder & Chief Technology Officer New York {Farm}

- Own the full technical path across product architecture, web, mobile, APIs, Postgres data, analytics, cloud infrastructure, and production operations.
- Ship transaction-sensitive workflows and cross-system integrations; handle production incidents, data reconciliation, releases, and recovery.
- Set technical direction while remaining hands-on across product, design, operations, vendors, and contributor development.

### Independent Systems & Product R&D Private engineering portfolio

- Built a private engineering control plane for multi-repository work: typed records, authority gates, AI-assisted execution, evidence, verification, and handoff.
- Turned recurring architecture, quality, release, and recovery decisions into guarded automation and reusable workflows.
- Built reproducible local product and creative-engineering runtimes spanning browsers, data systems, video, audio, shaders, and GPU tooling.

### Blockchain Developer Humans.ai

- Designed and deployed Solidity smart contracts and applications across Ethereum, Hedera, and Evmos.
- Integrated protocol, front-end, and back-end systems using TypeScript, Next.js, and ethers.js.
- Conducted internal security reviews and coordinated external audits for production systems with more than \$1M in total value locked.

## Selected Technical Range

### Product systems

Architecture; web, mobile, and API delivery; data models; integrations; product judgment.

### Production reliability

Observability; incident leadership; reconciliation; releases; rollback and recovery.

### Automation & AI systems

Agentic workflows; work records; quality gates; reproducible verification; developer tooling.

### Platforms & protocols

Cloud and serverless infrastructure; ServiceNow; smart contracts; security and audit flows.

## Representative Toolkit

### Applications & data

TypeScript, Python, React/Next.js, React Native/Expo, Node.js/tRPC, Postgres/Prisma, SQL

### Infrastructure

Docker, Linux, AWS, Google Cloud, Vercel, Git and CI workflows

### Protocol & enterprise

Solidity/EVM, Hardhat, ethers.js, Slither, ServiceNow

*Selected for relevance, not completeness.*

## Why the Range Matters

The through-line is not a fixed stack. It is owning the whole system: frame the constraint, choose the architecture, ship, operate, recover, and turn repeated judgment into leverage.

Earlier Experience

**ROLE // MANAGE**  
SEP 2021–SEP 2022  
BUCHAREST,  
ROMANIA

› **SERVICES**  
ServiceNow · ITSM  
· ITAM · CSM · App  
Engine

Technical Services Manager  
DEVHD

- Designed and administered ServiceNow workflows, integrations, automations, and performance reporting across ITSM, ITAM, CSM, and App Engine.
- Translated service-owner requirements into tested releases, operational dashboards, and measurable service improvements.

**ROLE // SUPPORT**  
JUN 2019–SEP 2021  
BUCHAREST,  
ROMANIA

› **OPERATIONS**  
security fixes · patch  
tests · reporting

Support Services Specialist  
GE Renewable Energy

- Supported enterprise ITSM operations, vulnerability remediation, and Microsoft operating-system patch validation.
- Built repeatable tracking, test, and reporting processes that improved operational control and stakeholder visibility.

**ROLE // INCIDENT**  
JUN 2015–JUN 2019  
BUCHAREST,  
ROMANIA

› **LEADERSHIP**  
major incidents ·  
stakeholder comms  
· SLA recovery

Application Support & Incident Leadership  
Stefanini

- Led major-incident coordination for Coca-Cola HBC, Nike, and GSK, owning bridge calls, stakeholder communication, and SLA follow-through under pressure.
- Built dashboards, reports, automations, documentation, and training across enterprise support environments.
- Progressed through Support Engineer, Major Incident Manager, and Application Support Engineer roles spanning L1–L3 support and hosted ITSM platforms.

Selected Open Source

**Impeccable** — Shipped project-context discovery for tools running outside repository roots; merged upstream in 2026.

**Humans.ai ecosystem** — Landed chain-registry integration and IBC transfer-safety metadata across two upstream merges in 2024.

Education & Distinction

**Bachelor’s degree in Computer Science**  
University of Bucharest  
2014–2017

Two-time first place, County Olympiad of Computer Science (2010 and 2011).

Languages & Credentials

**Romanian** — native  
**English** — C1 professional proficiency

ITIL Foundation Certificate, 2017  
UP! Your Service, 2016

Interests

Strength training; technology tinkering; escape rooms, ARGs, and CTFs; strategy games.

Career Progression

**Operating Style**

- › **Clarify** the real constraint.
- › **Model** ownership and failure paths.
- › **Build** one testable end-to-end slice.
- › **Operate** the seams and recovery.
- › **Compound** judgment into reusable systems.

**Operations to technical ownership**

- Advanced from L1–L3 support and major-incident leadership through service management into product engineering and founder-level technical ownership.
- Carries operator judgment into architecture and delivery: observable releases, explicit failure paths, recovery, and reusable systems across enterprise, startup, and independent R&D environments.

Engagement Fit

**ROLE**

**Principal Engineer or Technical Lead**

Ownership from architecture through production.

**MODE**

Fully remote; B2B preferred; full-time available.

**BEST FIT**

Product systems, integrations, reliability, recovery, and internal tooling.

