

Tony Roney Raudales Sierra

Software Engineer | Cloud & Web3 Engineer | Security Analyst

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Professional Summary

I am a developer with over 7 years of experience specializing in backend and cloud solutions, with a particular focus on Node.js, Golang, DevOps, and agile methodologies. My experience includes developing scalable, high-performance applications using Node.js, Golang, Kubernetes, Docker, and cloud services like AWS. I am a strong advocate for automating CI/CD pipelines, ensuring code quality through testing, and maintaining detailed documentation. I work in remote and collaborative environments, always seeking technical challenges that allow me to grow and contribute to the success of the team.

Last Professional Experiences

Security Analyst | Remote | Jan 2025 – Present

Specialized in cyber defense and red team techniques and tools, focusing on detection, response, and controlled exploitation of vulnerabilities. Actively participated in bug bounty programs, assessing the security of web applications, APIs, and corporate systems, applying OWASP and MITRE ATT&CK methodologies.

Backend Lead – Teravision Technologies | Remote | Jan 2024 – July 2025

- Modernized the MongoDB schema architecture, which was the oldest architecture in the company, leading to 45% reduced query retrieval times and increased data processing efficiency for over 200 daily users.
- Elevated code quality by leading 15 + peer-reviews per week and coaching 6 engineers, cutting critical defects 40 % and slashing P95 latency 27 %.
- Fully focused on improving backend performance by 27% and code quality.

Blockchain Engineer – Multipaga (Part-time) | Remote | Jun 2024 – Jan 2025

- Designed and built a blockchain-powered remittance platform using Rust and Cosmos SDK, ensuring fast, low-cost international transfers.
- Engineered Solana smart contracts that reduced transaction costs by 28 % and enabled real-time settlements for cross-border payments, passing two security audits with zero critical findings
- Integrated decentralized infrastructure with traditional banking systems, bridging Web2 and Web3 securely.

Founder & Developer – Hindra | Honduras | Sep 2022 – Present

- Partnered with 3+ startups to develop backend-heavy products and re-architect cloud infrastructure, resulting in improved uptime and faster go-to-market cycles.
- Architected and deployed a production-grade microservice system using Golang, PostgreSQL, and gRPC, enabling modular scaling and improving API response times by **X15%**.
- Designed and maintained multi-environment IaC setups via Terraform and automated CI/CD flows, cutting manual ops tasks by 15 hours/week.

- Delivered a scalable Flutter app with real-time sync, authentication, and in-app payments, deployed to Google Play and App Store.

DevOps Engineer – Scrummers | Remote | May 2021 – Apr 2023

- Engineered and deployed a multi cloud infrastructure across AWS and GCP using Terraform, Docker, and Kubernetes, resulting in a 40% reduction in infrastructure costs and 25% faster deployment times
- Configured Prometheus/Grafana monitoring and PostgreSQL/MySQL clusters.

Other Experiences

Flutter Developer – Alquila Tu Cancha (Argentina) | Remote | Nov 2020 – May 2021

Maintained and implemented new features in a cross-platform mobile app using Flutter and Firebase.

Technical Leader – Hani Market | Honduras | Apr 2020 – Nov 2020

Led a team of 8 developers to deliver a full-stack e-commerce platform using React.js, Node.js, TailwindCSS, MongoDB, and AWS.

Software Engineer – IQneting, México | Remote | Sep 2019 – Apr 2020

Collaborated directly with Mexico-based clients to define requirements and deliver tailored web and mobile solutions aligned with their business objectives.

Education and Certifications

- **MBA in Cybersecurity** – UNITEC (2024 – Present)
- **Bachelor's in computer science** – UNICAH (2015 – 2020)
- **AWS Cloud Practitioner** (in progress)
- **HackTheBox Cybersecurity Labs** (2024 - Present)

Soft Skills

Strong communication with clients, cross-functional leadership, mentoring junior engineers, Agile delivery, and public speaking in technical environments.

Core Skills

Languages

Golang, Rust, TypeScript, Python

Backend

Node.js, NestJS, Express, gRPC, Django,

Databases

PostgreSQL, MongoDB, Redis, SQLServer

Blockchain

Ethereum, Solana, Cosmos SDK, Smart Contracts (Rust/Solidity)

Cloud & DevOps

AWS, GCP, K8s, Terraform, Docker, GitOps

Security

OWASP, Zero Trust, Snort, pfSense, ACLs

Architecture

Domain-Driven Design (DDD), Clean Architecture, Microservices

Technical Leadership

mentoring, PR strategy, grooming, OKRs