

ENDRI LIÇKOLLARI

Delivery Lead · Software Architect · Solo Founder

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Delivery Lead and Software Architect with 8+ years in financial technology, specialising in event-driven systems, cloud-native architecture, and engineering team leadership. Currently leading corporate lending transformation at Raiffeisen Bank Albania - driving measurable improvements in delivery speed, system resilience, and developer productivity. Independently building MoveSafe and DebtDrone: developer tools for safe refactoring and continuous code-quality analysis. Targeting senior engineering leadership roles with international scope.

EXPERIENCE

Delivery Lead

July 2023 - Present

Raiffeisen Bank Albania - Tirana

- Led corporate lending transformation - replaced legacy batch workflows with event-driven architecture (RabbitMQ, microservices), enabling same-day credit decisions.
- Drove 25% productivity improvement across 3 cross-functional teams by introducing Scrum and Kanban; approach adopted as standard across the technology division.
- Built proprietary WebSocket/network libraries in Go and Rust, eliminating third-party cloud subscriptions and saving significant recurring cost.
- Centralised React component library adopted across 10+ banking applications, reducing frontend overhead by 30%.
- Directed .NET microservices for core banking; CI/CD optimisation in Azure DevOps accelerated releases by 15% and cut pre-production defects.
- Reduced new developer onboarding time by 30% via structured documentation and modular code architecture.

Software Engineer

April 2022 - July 2023

Raiffeisen Bank Albania - Tirana

- Engineered .NET applications handling 40% projected transaction growth; code reviews reduced bug rates by 30%.
- Built CI/CD pipelines in Azure DevOps - automated build/deploy processes accelerated release frequency by 50%.

Software Developer

September 2019 - April 2022

Raiffeisen Bank Albania - Tirana

- Built DevOps pipelines achieving 40% reduction in deployment times and improved release reliability.
- Delivered BPM solutions via microservices, reducing maintenance overhead 25% and improving data throughput 35%.

Software Developer

August 2018 - September 2019

Logical Albania - Tirana

- Built enterprise translation module (5+ languages); achieved 50% MSSQL performance improvement via index tuning.

Full Stack Developer

April 2017 - June 2018

Freelance

- Delivered 10+ web/e-commerce platforms (95% client satisfaction); built IoT smart parking application.

INDEPENDENT PROJECTS

MoveSafe TypeScript · Refactoring · Developer Tools · Coding Agents

Developer tool for predictable TypeScript file moves: previews repository-wide changes, updates references deterministically, and validates refactors for developers, CI, and coding agents. In active development.

DebtDrone CLI Go · Tree-sitter · Static Analysis · CI/CD

AST-based technical debt analyser supporting 11+ languages. Ships as a zero-dependency binary for CI/CD drop-in use; open source on GitHub.

DebtDrone SaaS Go · React · GitHub API · PostgreSQL · AI

Cloud platform extending the CLI with GitHub integration, debt trend tracking, complexity heatmaps, and AI-assisted refactoring. In active development.

DeFi dApp - Komodo Blockchain Blockchain · Web3 · Go

Privacy-preserving decentralised finance application implementing zero-trust security and distributed ledger integrity.

SKILLS & TECHNOLOGIES

LEADERSHIP & DELIVERY

Agile (Scrum, Kanban) · Stakeholder Management · End-to-End Delivery · Risk Assessment · Team Scaling · Technical Roadmapping

LANGUAGES

Go (Senior) · Rust · .NET/C# · Python · TypeScript · JavaScript · SQL

DATABASES

PostgreSQL · MS SQL · MySQL · MongoDB

EDUCATION

Bachelor's Degree in Computer Science

October 2015 - July 2018

Faculty of Natural Sciences, University of Tirana

ARCHITECTURE

Event-Driven Architecture · Microservices · RESTful APIs · System Design · Solution Architecture · Cloud-Native

DEVOPS & CLOUD

Azure DevOps · Docker · Kubernetes · Terraform · Ansible · Prometheus · Grafana · Azure · AWS · GCP

TESTING & QA

Selenium · Cypress · Postman · TDD · Integration Testing