

# Roozbeh Kouchaki Moghaddam

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## ABOUT ME

I'm a software enthusiast who started coding at the age of 13. Today, I work as the **Product Team Lead & Software Architect** at ArvanCloud, designing and developing scalable, distributed systems with a deep focus on backend architecture, DevOps, and cloud-native patterns. I specialize in building full-stack systems, event-driven microservices, and managing technical teams.

## EXPERIENCE

### Arvan Cloud, Team Lead & Technical Lead – Cloud Database Product

DECEMBER 2022 - PRESENT

Designed distributed microservice architecture

Implemented CQRS & Event Sourcing using Kafka

Developed services in Golang using MongoDB & CockroachDB

Launched PostgreSQL & MySQL as managed DBaaS offerings

### Arvan Cloud, Senior Full-Stack Developer – Middleware Team

2022-2019

Built a highly scalable billing system (90M+ real-time requests)

Developed Arvan's internal SSO using MongoDB & MySQL

Created event-based notification system in Laravel

Designed internal payment gateway and wallet system

### Arvan Cloud, Full-Stack Developer

2019 - 2017

Rebuilt CDN panel in Vue.js and migrate from v1 to v2

Developed initial accounting infrastructure for Arvan services using PHP

## EDUCATION

### Payam Noor University – Rasht, Iran

2015 - 2020

BSc in Electrical Engineering (Power Systems)

## SKILLS

**Languages:** Golang (Advanced), PHP (Expert), JavaScript, HTML5, CSS3

**Architectures:** Microservices, CQRS, Event Sourcing, DDD

**Tools:** Kafka, RabbitMQ, Git, Docker, Kubernetes, Prometheus, Grafana

**Databases:** MongoDB (read model), CockroachDB (write model), Redis, MySQL, PostgreSQL

**Frameworks:** Laravel, Vue.js (v1, v2 & v3), RESTful APIs, WebSocket

**DevOps:** CI/CD, Monitoring, Logging, Load Balancing, Scalability

## AWARDS

🏆 First place in Provincial Web Technologies Skill Competition (2015)

🏆 Third place in National Skills competition in World Skills (2016)

🌐 Selected for WorldSkills Abu Dhabi 2019 (Web Technologies)

👤 Chief Expert for Web Tech in Iran's WorldSkills Team (since 2018)

👤 Official WorldSkills Expert (since 2021)

## LANGUGES

**Persian:** Native

**English:** Intermediate (Proficient in technical documentation)