

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

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

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

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)

Arvan Cloud, Full-Stack Developer

2019 – 2020

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)

LANGUGES

Persian: Native

English: Intermediate (Proficient in technical documentation)