

# MERAT AKBARI

Software Engineer | Golang & Node.js Specialist | DevOps & Scalable Systems Enthusiast

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## EXPERIENCE

### Software Engineer

#### CRStrip

- 10/2023   Dubai, United Arab Emirates
- Architected a scalable, domain-driven infrastructure in Golang, accelerating development speed by 20% and fortifying product reliability, driving a 10% boost in sales
- Revamped product quality, catalyzing a 10% increase in sales through engineered system reliability improvements, slashing downtime by 15%
- Orchestrated Docker and Kubernetes deployment infrastructure, revolutionizing system scalability and reducing deployment time by 30%
- Mentored team members in Docker and Kubernetes best practices, spearheading deployment process improvements that yielded a 40% error reduction

### Software Engineer

#### Research Center for Developing Advanced Technologies (RCDAT)

- 06/2022 - 09/2023   Tehran, Iran
- Developed and optimized services and sub-services for a microservice-based employee management platform using Nest.js and Typescript, orchestrating seamless data workflows for 20+ organizations
- Implemented Elasticsearch integration, slashing query response times by 35% and dramatically elevating user satisfaction
- Pioneered CI/CD pipelines from the ground up for three teams, reducing development cycles by 30% and accelerating feature delivery

### Backend Developer

#### Mizan Gostaran Sharif

- 01/2021 - 01/2022   Tehran, Iran
- Developed and launched a sophisticated employment platform featuring a targeted recommender system; facilitated precise matches between job seeker qualifications and employer criteria while supporting more than 1,000 concurrent users
- Optimized MongoDB database architecture, managing complex data relationships for 500+ job seekers and 200+ employers
- Spearheaded comprehensive testing infrastructure development, reducing system errors by 20% and strengthening project stability
- Revolutionized legacy codebase, enabling 20 new feature implementations and driving a 15% sales increase within the first quarter

### Mobile Application Developer

#### Ubim

- 04/2017 - 10/2020   Kermanshah, Iran
- Designed and implemented a fully functional eBay-style e-commerce platform, partnering with UI/UX teams to create user-centric designs that received positive feedback from 90% of initial testers.
- Architected and launched a cross-platform mobile application using Flutter, resulting in a 25% increase in customer engagement.
- Drove user acquisition to 1,500 users during the initial launch phase, achieving a 20% monthly growth rate.
- Led the migration to Flutter, implementing advanced animations and modern UI/UX elements, which increased user engagement by 40%.

## EDUCATION

### Bachelor's Degree in Computer Systems Architecture

#### Kermanshah University of Technology (KUT)

09/2016 - 08/2020   Kermanshah, Iran

### Diploma Mathematics

#### National Organization for Development of Exceptional Talents

09/2012 - 08/2016   Kermanshah, Iran

## SUMMARY

Software Engineer leveraging 6+ years designing and developing scalable microservices, monolithic applications, and enterprise-level systems using Golang, Node.js (Nest.js and Express.js). Consistently delivered 20-35% performance improvements through system optimization with PostgreSQL, MongoDB, and Elasticsearch.

## KEY ACHIEVEMENTS

- Enhanced Deployment Efficiency**  
Boosted deployment speed by 30% via Kubernetes orchestration.
- Improved Product Quality**  
Increased system reliability, cutting downtime by 15%.
- Accelerated Development Speed**  
Improved sales by 10% by optimizing infrastructure.
- Streamlined Feature Delivery**  
Reduced development cycle by 30% through CI/CD pipelines.

## LANGUAGES

- English**  
Proficient
- Persian**  
Native

## SKILLS

Golang	Node.js	Nest.js	Express.js	
Javascript	Typescript	Postgresql	AWS	
Mongodb	Mysql	Docker	Kubernetes	
CI/CD	Git	GraphQL	Java	gRPC
TDD	Redis	RabbitMQ	Linux	OOP
Agile	Kanban	Github	Elasticsearch	
Database Architecture		Design Patterns		
Restful Services		Microservice	Jenkins	
API	Flutter	Functional Programming		
Third-Party API Connections				