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# Merat Akbari

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

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Netherlands/Leeuwarden

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## Summary

Software Engineer with 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. Experienced in leading cross-cultural teams across multiple international offices, resulting in improved team productivity and knowledge sharing.

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## Skills

Golang, Node.js, Javascript, Typescript, MongoDB, PostgreSQL, MySQL, Redis, Linux, Java, Express.js, Nest.js, Docker, Elasticsearch, CI/CD, Jenkins, Kubernetes, TDD, Git, GitHub, OOP, Functional Programming, Design Patterns, SOLID, gRPC, GraphQL, RabbitMQ, Third-Party API Connections, AWS, Restful Services, Flutter, Agile, Kanban

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## Experience

### Software Engineer

CRStrip • Dubai, United Arab Emirates

10/2023 - Present

- Architected a scalable, domain-driven infrastructure in Golang, leveraging Redis for caching, 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) • Tehran, Iran

06/2022 - 09/2023

- 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 3 teams, reducing development cycles by 30% and accelerating feature delivery.

### Backend Developer

Mizan Gostaran Sharif • Tehran, Iran

01/2021 - 04/2022

- Developed and launched a sophisticated employment platform Integrated 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 • Kermanshah, Iran

04/2017 - 10/2020

- Implemented an eBay-style e-commerce platform, and collaborated 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 built with 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%.

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## Education

### Bachelor's Degree in Computer Systems Architecture

Kermanshah University of Technology (KUT) • Kermanshah, Iran

09/2016 - 09/2020

### Diploma • Mathematics

National Organization for Development of Exceptional Talents • Kermanshah, Iran

09/2012 - 06/2016

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## Languages

Dutch (Beginner) - Currently improving through professional development.  
English (Proficient) - Daily professional communication in international teams  
Persian (Native) - Technical and business communication