
Mohammadali “Merat” Akbari

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Summary

Software Engineer with 6+ years of experience building scalable systems with Golang and Node.js, optimizing performance by 20-35%, and working with PostgreSQL, MongoDB, and Elasticsearch. Skilled in leading cross-cultural teams to enhance collaboration and productivity. Currently in the beautiful Netherlands on a dependent visa, seeking visa-sponsored opportunities.

Skills

Golang, Node.js, JavaScript, TypeScript, MongoDB, PostgreSQL, MySQL, Redis, Linux, Java, React.js, Express.js, Nest.js, Tailwind, Docker, Elasticsearch, TypeORM, CI/CD, Jenkins, Kubernetes, TDD, Git, GitHub, OOP, Functional Programming, Design Patterns, SOLID, gRPC, GraphQL, RabbitMQ, AWS, Restful Services, Agile, Kanban, GraphQL

Experience

Back End Developer

CRStrip • Dubai, United Arab Emirates • Remote

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.

Key Skills: Golang, PostgreSQL, HTMX, CI/CD, Agile, Git, GitHub Actions, Kubernetes, Microservices, AWS

Back End Developer

Research Center for Developing Advanced Technologies (RCDAT) • Tehran, Iran

01/2021 - 09/2023

- Designed and optimized microservices architecture for scalable platforms using Nest.js, Express.js, and TypeScript, enhancing system reliability for 20+ organizations.
- Engineered resilient data pipelines utilizing Kafka and RabbitMQ, processing 500,000+ messages per minute with <50ms latency, which optimized data flow across 20+ microservices.
- Implemented Elasticsearch, reducing query response times by 35% and enhancing user satisfaction.
- Built and launched an employment platform with a targeted recommender system, enabling precise job matches for 1,000+ concurrent users.
- Refactored MongoDB database architecture and introduced DynamoDB, optimizing data retrieval for 500+ job seekers and 200+ employers.
- Pioneered the creation of CI/CD pipelines utilizing Jenkins and Docker for three development teams, decreasing the average development cycle time by 30% and enabling faster feature deployment.
- Spearheaded testing infrastructure improvements using Jest and Mocha, cutting system errors by 20% and strengthening project stability.
- Modernized a legacy codebase, enabling the implementation of 20+ new features and increasing sales by 15% within one quarter.

Key Skills: Node.js, MongoDB, TypeScript, Kanban, Gitlab CI/CD, Test Automation, Microservices, Kubernetes, Elasticsearch, AWS

Fullstack Developer

Ubim • Kermanshah, Iran

04/2017 - 10/2020

- Designed and developed an eBay-style e-commerce platform using React.js and Node.js with TypeScript, supporting 2,000+ active product listings and handling up to 7,000 concurrent users.
- Led the migration to React.js, implementing advanced animations and modern UI/UX elements, which increased user engagement by 25%.
- Drove user acquisition to 1,500 users during the initial launch phase, achieving a 20% monthly growth rate..
- Improved system performance and code maintainability by implementing a modular architecture and integrating RESTful APIs, resulting in a 45% reduction in frontend load time and a 60% improvement in backend response time.

Key Skills: React.js, Node.js, JavaScript, TypeScript, REST APIs, Agile, Git, UI/UX, Figma

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

Languages

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