

# Hamid Ghader

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## ABOUT

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I am an experienced software engineer with over 14 years of employment record, worked as a Technical Lead and as a Software Developer. I have been involved in numerous successful projects, responsible for a variety of duties, including providing technical advice, architecting, designing, and coding software systems.

I am a proficient coder in several programming languages encompassing the entire stack from writing robust and efficient back-ends to implementing clear and consistent front-ends. I am particularly interested in designing and implementing cloud-native distributed systems in ♥ Go ♥ Programming Language.

I am familiar with modern application architectures such as Microservices, Event Sourcing and CQRS, MVC, Reactive Programming, and Domain-Driven Design.

## SKILLS

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### Languages

Go C# JavaScript/TypeScript Visual Basic

### Databases

SQL Server Oracle MongoDB Elasticsearch Redis etcd

### Messaging

Kafka NATS gRPC Protocol Buffers JSON XML

### Operations

AWS Kubernetes Docker CI/CD Git Terraform Prometheus

### Web

ASP.NET (WebForms/MVC) HTML CSS LESS SASS Chrome Extensions Selenium/WebDriver

## EXPERIENCE

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### Mar 2018 - Present, Software Engineer, Utility Warehouse (London, UK)

- Building Event Sourced Microservices using Go, Kafka, Protocol Buffers, and gRPC. Running in Kubernetes and AWS.

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## **2014-2018, Technical Lead, Geeks Ltd (London, UK)**

- Successfully delivered numerous mission-critical client projects on time and on budget.
- In charge of technical direction of projects, transforming client requirements to technical concepts, making architectural and design decisions, and reporting to directors.
- Interacted with PMs and BAs in UX design/wireframing process, project/sprint planning, providing estimations, and task delegation.
- Mentoring developers, pair programming, code review, sharing knowledge, and applying best practices (Design Patterns, SOLID, KISS, and DRY).

## **2010-2013, Senior Software Developer, Geeks Ltd (London, UK)**

- Involved in day-to-day coding, debugging, testing, deployment, and maintenance of client projects.
- Contributed to company's growth both individually and as part of team by great performance and training other developers.

## **2009, Senior Software Developer, Saman Electronic Payment (Tehran, Iran)**

- Implemented a Windows Service to replicate large volume of financial transactions from Oracle to SQL Server for reporting purposes.
- Developed a web application to deliver a variety of financial reports to merchants.

## **2005-2008, Software Developer, Nofasoft (Tehran, Iran)**

- Provided a software solution to Cutting Stock Problem (CSP) using Genetic Algorithms, used by aluminium door and window makers to minimise their cutting waste.
- Pleased to offer the company my own developed O/R Mapping tool.

## **2004, Software Developer, Mahfa Co (Tehran, Iran)**

- Re-developed legacy MS Access accounting and stock management systems using C# and SQL Server. Increased maintainability by improving object-oriented and relational model design.

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## **EDUCATION**

### **MSc Information Systems Development**

- 2010-2011, London Metropolitan University (London, UK)

### **BSc Applied Computer Software**

- 2004-2007, Shamsipour Institute of Technology (Tehran, Iran)

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