



Ali Khalili

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Qualifications

I have experience with a variety of technologies and architecture in different ways, my main experiences are C#, Go(Gin, Beego) & gRPC(microservices architecture) and Javascript which I am expert with these languages, Go, C# and Dotnet Core are my favorite and I took a lot of times for gRPC and protocol buffer & Asp.net core as a server side applications, But also I have experience with another cool frameworks too, for instance Express and Echo for Javascript and GoLang. I love Go because it is lightweight and easut to learn with rich tools and it is possible to deploy that with Docker container, hence I worked so much with Docker and Kubernetes as well for handling Microservices architecture, I love Docker because I think it is one of coolest technology these days.

I have almost 5 years experience with C# and almost 2 years with Go, I know those very well and every day I work with that and I know about advanced topics with C# such as GC, Async/Await, etc and Go topics like goroutine, channel, buffering, etc.

I also have experience with architecture which I always prefer CQRS with Mediatr package which is one of my favorite tool to implement CQRS architecture which has abstracted lots of complexity and also TDD which I have experience with Test Driven and I always write a test for each code, that I write ;)

I love tools that help people to make things faster and I research a lot and I have got lots of blogs in my Feedly account ;) I love gRPC because it does use HTTP/2 which supports lots fo new features such as bi directional streaming which would be great.

In my free time, I always read new articles and I try to understand where the world is going...

beside something I said, I know lots of other cool tools which have helped me a lot inside my projects such as:

I use EventStore or Elastic Search for event sourcing with CQRS pattern and also I have got experienced with SqlServer and PostgresSql as a relational database, but I know Mongo Db as a Nosql very well too, I have worked with Redis which is my favorite database for caching data in memory, I love that ;)

Also, I have some experience with DevOps as well.

I know Jenkins for CI/CD very well and I have worked with Terraform by Hashicorp for Infrastructure as a service too.

I worked with Azure and AWS as well.

I worked with DynamoDb a bit but I know CosmosDb of Azure better and I have experience with ServerLess technologies too such as AWS Lambda and Azure Functions.

I have experience with AWS S3 storage and also EC2.

But I am a Full-Stack Developer, hence I know Javascript and ReactJs very well too, I know CSS but it is not something I love to work with that styling and these things neither, but I am completely flexible person and I can understand hard situation might every company have and I can work with that for long period too...

As a source control, I have worked with Git and TFS but I like Git better but it is not something really I care, both of them are great tools and I know well how we should work with that such as branching, PR, etc.

I know project management strategy such as Scrum and Kanban too and I am completely happy with those...

For monitoring servers and applications I know Prometheus which do so very well and Grafana for dashboard which points to Prometheus server I have installed all of them into Kubernetes cluster and I know those well.

As a MessageBroker, I have worked a lot with Apache Kafka but I know RabbitMq also.

I love implementing products with Microservices architecture and I have experience with that and I am pretty well-known person with technical issue of implementing with this way, So I know lots of tools to make application using Microservice architecture as great as we can for instance, I know Service Mesh as a service to service communication over network and we leverage lots of great things using this way, for example, circuit breaker, service discovery, health check, monitoring services, etc which is necessary for all applications which implement with this way, so we can easily maintain and rapidly develop applications and be sure everything is great!

I love to make progress and I love to learn everything deeply it is something I really care about.

Interests

Something I really interest beside my technical stuffs are sports and musics, I love sports such as Soccer and Swimming and Mountain Climbing and of course I love going to concerts of Pop music starts which make me very pleasure...

References

<https://github.com/alikhll>

<https://www.linkedin.com/in/alikhll/>

Work experience

Naria April 2014 — Narch 2015

Web Developer

I worked as a backend developer with nodejs and mongo db, my role was there implementing all logic with javascript

Saman Salamat Pajouh 2015 — 2016

Web Application Developer

I worked as web developer with node js and asp.net mvc 5, C# and angularjs
we used Postgres and mongo db as persist database and our architecture was N-Layer

Xepos April 2016 — 2018

Technical Lead and DevOps engineer

as a technical lead I decided with tools and technologies we have to use, I used Azure cloud services such as AKS, Blob, Functions, B2C and application insights and I worked with DevOps too with jenkins and Terraform also, we user Microservice architecture with Go, asp.net core and node js and message broker named apache kafka

M2MGO 2018 — Present

Full-Stack Developer

I worked there as full-stack developer working with asp.net core, sql-server, nodejs, reactjs and kubernetes and docker, I worked in an IOT based software

Education

Software Enginner 2011 — 2015

AZAD university, South Tehran Branch

I learned lots of things in university, I started learning architecture and how we should implement business feature, how we should treat with customers and also I started some other cool technologies for machine learning with TensorFlow and I love that, I hope a day I will find a free time to learn that more ;)

