

# Omid Reyhani

Senior Software Engineer at  
International Atomic Energy  
Agency (IAEA)

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🔗 [omidreyhani.github.io](https://omidreyhani.github.io)

🌐 [reyhani](#) (LinkedIn)

## About

Hands-on experience with Angular and React and other frontend frameworks. 14 years of experience writing large complex web-based enterprise applications with .NET (with c#) Ability to track and resolve issues with minimal supervision

Nodejs, JavaScript, TypeScript, HTML 5, CSS, SASS, Angular, React, Vue.js, NgRX, RxJS, d3.js, .NET, .NET core, C#, ASP.NET, Entity Framework, Microservices, SQL, RabbitMQ, SDLC, TDD, CI/CD, Agile, Scrum, Git, Docker, kubernetes

## Work

### International Atomic Energy Agency (IAEA)

Jul 2016 – Jan  
2021

Senior Software Engineer

[www.linkedin.com/company/iaea](https://www.linkedin.com/company/iaea)

Developing, enhancing secure applications (Angular, ASP.NET), providing an easy interface for states and regional authorities to foster the exchange of scientific and technical information. data access, report, business intelligence, and ... Integration with other internal systems Responsible for bootstrapping both client and server-side of the applications Unit testing, integration and e2e testing CI using TFS build server and InRelease Technologies and Tools: Angular, Typescript, ASP.NET, .NET, C#, JavaScript, SQL, Entity Framework, .Net Core, NodeJs, Bootstrap, Sass, Git, Docker, TDD, Bootstrap, CQRS, Event Sourcing, RabbitMQ

### EPAM Systems

Apr 2015 – Jul 2016

Senior Engineer

[www.linkedin.com/company/epam-systems](https://www.linkedin.com/company/epam-systems)

Project: Development of a Calculation Engine for an insurance company

Tasks:

Developing web services using WCF Solely responsible for developing frontend UI

with angularjs and .net web api Designing and developing databases Deployment and maintenance of software products CI using TFS build server and Octopus Implementing unit and integration tests Daily meeting with customers from the USA

Technologies and Tools: TFS, Microsoft SQL Server, .NET, WCF, C#, AngularJs

## ProntoSoft

Dec 2014 – Apr 2015

Senior Software Engineer

[www.linkedin.com/company/prontosoft](http://www.linkedin.com/company/prontosoft)

Project: Development for irr.ru website

Tasks and Accomplishments:

Performed technical analysis of latest technologies Provided basic guidelines for E2E and unit testing Implemented business requirements using JavaScript

Technologies and Tools: MySQL, WebStorm, JIRA, Grunt, NodeJs, AngularJS, ExtJs, LESS, Twitter Bootstrap

## Top Soft

Sep 2012 – Nov 2013

Senior Software Engineer

[www.linkedin.com/company/galaktika-corp-](http://www.linkedin.com/company/galaktika-corp-)

Project: HTML5 Applications for Tablets (jQuery mobile)

Tasks and Accomplishments:

Developed services using WCF Built an interface for generating MDX queries to OLAP databases Optimized WCF service

Technologies and Tools: SQL Server, MS SQL Analysis Services, jQuery, d3js, ExtJs OLAP, MDX, SSAS .NET, C#, WCF

## Noor etisal

May 2011 – May 2012

Key Software Developer

Project: Business Evaluation Software and Project Management

Tasks and Accomplishments:

Developed application logic using C# Was responsible for designing and coding Performed unit testing

Technologies and Tools: Microsoft SQL Server, .NET, WPF, ASP.NET, C#

## Khobre Pardaz Pars Co.Ltd

Mar 2010 – May 2011

Key Software Developer

[kpp.ir](http://kpp.ir)

Project: Bank lottery application

Tasks and Accomplishments:

Was responsible for requirement gathering for product design and application development Implemented business logic inside stored procedures, inside c# application Performed extensive database programming (sync data with bank, lottery algorithms implementations) Was engaged in designing reports using

Crystal Report Designed a completely new interface for existing ERP application / Silverlight whiteboard & image editor

Technologies and Tools: Microsoft SQL Server, DB2, Microsoft SQL Integration Services, WPF, WCF, Silverlight, ADO.NET SQL, Crystal Reports

## Partian

Jan 2009 – Mar 2010

### Developer

Project: Full JavaScript-based client framework (ZINO) including features like XML markup, client-side proxy builder for web services, UI controls. Office automation software (Dario) embracing SOA architecture and exploiting WCF using the ZINO framework

Tasks and Accomplishments:

Performed both frontend and backend development of the project Developed a proxy builder for WCF services for client applications

Technologies and Tools: Microsoft SQL Server, Microsoft BizTalk, .NET, c#, BPMN, Workflow, JavaScript

## Next2Friends.com

Nov 2007 – Jul 2008

### Developer

[www.linkedin.com/company/next2friends.com](http://www.linkedin.com/company/next2friends.com)

Project: Advanced social networking platform tailored for mobile devices and streaming real-time video from the mobile to the web

Tasks and Accomplishments:

Designed and developed a complex n-tier web application Designed and implemented database entities (tables, stored procedures) Utilized multiple design and architectural patterns

Technologies and Tools: Microsoft SQL Server, VSS, .NET, C#, ASP.NET, SQL

## Education

### Belarusian National Technical University

Dec 2007 – Dec 2008

Information technologies and systems

Master of science in engineering

### Belarusian National Technical University

Dec 2002 – Dec 2007

Software of information technologies

Bachelor of science in engineering

## Projects

### Ranet Olap

Jan 2011 – Jan 2012

[www.galantis.com/ranet](http://www.galantis.com/ranet)

### Из рук в руки

Jan 2013 – Jan 2014

## Skills

### Software Engineer

Nodejs JavaScript TypeScript  
HTML 5 CSS SASS Angular  
React Vue.js NgRX RxJS  
d3.js

### Everything else

SDLC TDD CI/CD Agile  
Scrum Git Docker  
kubernetes

### Backend

.NET .NET core C# ASP.NET  
Entity Framework Microservices  
SQL RabbitMQ

## Languages

### English

Fluent

### French

Basic

### Russian

Fluent