



# Omid Reyhani

Senior Software Engineer

## CONTACT

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## LOCATION

Postal Code & City	1220 Vienna
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## WORK EXPERIENCE

2016-06-20 TILL 2018-08-31

### Senior Software Engineer at [International Atomic Energy Agency, Vienna:](#)

IAEA consultant (Safeguard), fullstack developer, work on several different projects within the agency, high level annual planning system for states, integrated planning and scheduling system, reporting and maintenance systems

- Frontend build processes

- JS unit testing

- Writing applications which is used by IAEA experts, technicians and section heads

- Integration with other internal systems

- Responsible for bootstrapping both client and server side of the application

- Unit testing, integration and e2e testing

- CI using TFS build server and InRelease

- Technologies and Tools: Webpack, Angular, AngularJS, TypeScript, Bootstrap, Reactive Programming, WebApi, WCF, d3js, Microsoft SQL Server, EntityFramework

2015-05-01 TILL 2016-06-20

### Senior Engineer at [EPAM Systems:](#)

Development of a Calculation Engine and Data Asset Test Tools for a corporation which provides financial, property and consumer information, analytics and business intelligence.

- Solely responsible for designing and developing frontend app with AngularJS and .NET Web API

- Developing web services using WCF

- Building application with MVC5

- 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 USA

- Technologies and Tools: AngularJS, JQuery, e2e testing, TFS, Microsoft SQL Server, .NET, WCF, C#

2015-05-01 TILL 2014-05-01

### Senior Software Engineer at [Pronto Soft:](#)

Development for irr.ru website

- Performed technical analysis of latest technologies

- Provided basic guideline for E2E and unit testing

- Implemented business requirements using AngularJS

- Developed UI Screen using AngularJS

- Technologies and Tools: MySQL, WebStorm, JIRA, Grunt, NodeJS, AngularJS, Extjs, LESS, Twitter Bootstrap

2012-09-01 TILL 2013-11-01

### Senior Engineer at [Top Soft:](#)

HTML5 Applications for Tablets

- Built web interface for generating MDX queries to OLAP databases

- Developed special grid to show OLAP tables in the web

- Developed different app prototypes using JavaScript frameworks

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

2011-05-01 TILL 2012-05-01

### Key Software Developer at Noor Etisal:

Business Evaluation Software and Project Management

- Developed application logic using C#

- Was responsible for designing and coding

- Performed unit testing

- Technologies and Tools: JQuery, CSS, ASP.NET, Microsoft SQL Server, C#

2010-03-01 TILL 2011-03-01

### Key Software Developer at [Khobre Pardaz Pars Co.Ltd:](#)

Bank lottery application, Document Management System

- 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 complete new interface for existing ERP application using ExtJS / Silverlight whiteboard & image editor

- Technologies and Tools: Extjs, JQuery, Microsoft SQL Server, DB2, Microsoft SQL Integration services, WPF, WCF, Silverlight, ADO.NET SQL, Crystal Reports

2009-01-01 TILL 2010-03-01

### Developer at Partian:

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 ZINO framework

- Was responsible for developing JavaScript UI Controls

- Developed a JavaScript proxy builder for WCF services for client applications

- Technologies and Tools: JavaScript, CSS, XML, XSL, XQuery, Microsoft SQL Server, Microsoft BizTalk, .NET, c#, BPMN, Workflow, JavaScript

2007-11-01 TILL 2008-07-01

## Developer at [Next2Friends.com](https://next2friends.com):

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

- Was responsible for developing JQuery Plugins

- 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: JavaScript, JQuery, Microsoft SQL Server, .NET, C#, ASP.NET, SQL

## EDUCATION

2002-09-01 TILL 2007-07-01

### Belarusian National Technical University

- Bachelor: Software of information technologies

2007-09-01 TILL 2008-07-01

### Belarusian National Technical University

- Master: Information technologies and systems

## SKILLS

**Languages:** C#, T-SQL, MDX, JavaScript, Haskell

**.NET technologies :** ADO.NET, Entity Framework, LINQ, Silverlight, WPF, NHibernate, Spring.NET, WCF

**JavaScript frameworks:** React, Redux, Rxjs, Typescript, Webpack, Nodejs, Express, AngularJS, Bootstrap, d3.js, ExtJS, Jade, JQuery, ReactJS, RequireJS, Three.js, lodash

**Testing:** Karma, protractor, NUnit, Microsoft unit testing framework, Integration & e2e testing, Cucumber

**NoSQL:** MongoDB

**Agile:** Scrum, Continuous Integration, Acceptance Test-Driven Development/Behaviour Driven Development

**Business intelligence tools:** MS SQL Analysis Services, MS SQL Integration Services

**Internet technologies:** AJAX, OData, XML/XSL/XSLT

**Software management:** JIRA, Microsoft TFS

**Version control system:** GIT, TFS

**UXD:** CSS, HTML, Bootstrap

**Building tools:** MSBuild, Grunt, Gulp, Ant, Maven, Webpack

**Patterns:** MVC, CQRS, Event sourcing, SOA

LANGUAGES

English	Full professional proficiency
Russian	Full professional proficiency
Persian	Native
French	Elementary proficiency

INTERESTS

Running, Literature, Philosophy