

Omid Reyhani



Senior Software Engineer at International Atomic Energy Agency (IAEA)

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[in](#) [reyhani](#)

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, Docker, SQL, RabbitMQ, SDLC, TDD, CI/CD, Agile, Scrum, Git

SKILLS

Software Engineer

Master

nodejs javascript typescript
html 5 css sass angular
react vue.js ngrx rxjs
d3.js

Backend

.net .net core c# asp.net
entity framework microservices
docker sql rabbitmq

Everything else

sdlc tdd ci/cd agile scrum
git

WORK EXPERIENCE (8)

Developing, enhancing secure applications (Angular, ASP.NET), providing 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

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 USA

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

Project: Development for irr.ru web site

Tasks and Accomplishments:

Performed technical analysis of latest technologies

Provided basic guideline for E2E and unit testing

Implemented business requirements using JavaScript

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

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

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#

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 complete 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

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 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

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

PROJECTS (2)

Ranet Olap January 2011- January 2012

<http://www.galantis.com/ranet/>

Ranet OLAP is an open source set of data visualization controls – powered by Microsoft Silverlight and was written specifically for SQL Server Analysis Services with support for SQL Server.

Ranet OLAP components can be used in various fields and applications. Primarily it is intended for developing analytical applications and Business Intelligence (BI) solutions for business, medical sector, scientific research, etc.

Из рук в руки January 2013- January 2014

<http://irr.ru>

EDUCATION (2)

Master of science in engineering Information technologies and systems at Belarusian National Technical University

2007 - 2008

LANGUAGES

English

Fluent



Russian

Fluent



French

Basic

