

## Senior .Net developer (Candidate No. 0164)

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### **Personal Data**

Name	<b>Zoran</b>
Gender	Male
Nationality	Croatian
Birth year	1983
Languages spoken	English (fluently) German (almost fluently) Croatian (mother language)

### **Job Position Data**

Knowledge level	<b>Senior software developer</b>
Main programming skills	.Net
Years of experience	8
Expected gross salary range	48.000 - 54.000 €
Can start working	40 days from work contract signed
Mobility	Ready to travel to customers

### **Education & Training**

Academic degree	<b>Master of Science in Computer Science</b>
2001 - 2008	University of Zagreb, Faculty of Computer Science
Microsoft certificates	Querying Microsoft SQL Server 2012 (Exam) Microsoft .NET Framework 3.5, ASP.NET Application Development (MCTS) Microsoft .NET Framework 2.0, Application Development Foundation (MCP)

### **Candidate Summary**

Zoran is skilled full stack .Net senior software developer with 8+ years of experience in Microsoft technologies. His specialties include wide range of Microsoft products and technologies but his strongest side is development backend services that can connect different modules of different systems. He has strong human skills and is able to perform very well in a team and also as a team leader.

### **Motivation Letter** (written by candidate)

I believe that life in Munich provides challenging and stimulating environment for the development of my profession. Possibilities of my professional development, further education and learning German language and culture are my biggest motivational factors for moving to Munich. Munich, which I have visited for few times, and also have few friends there, has stunned me by its beauty and modern life style. As an IT expert I would like to work on international projects in well-organized company, and focus my skills and knowledge to the German market. I find the German work culture very systematic, proactive and above all very encouraging. Therefore I would like to assimilate myself into such culture where ones hard work, effort and education are rewarded and appreciated. Being aware that full integration into German society is impossible without excellent knowledge of German language, I am willing to perfect my language skills by attending intensive German language courses.

## Candidate Technical Score

### Programming concepts

Object oriented programming	Excellent	C# developer for 8 years, Linq, generics
Algorithm solving	Excellent	Passed TestDome.com tests
Desktop development	Excellent	4+ years of experience on large projects
Web development	Excellent	3+ years of experience on large projects
Test driven development	Good	Worked on one project
Design patterns	Good	MVC, ETL DB Model

### .Net frameworks

.Net Framework	Excellent	Worked for 8+ years
ASP.Net Web Forms	Excellent	Worked for 4+ years
Winforms	Excellent	Worked for 5+ years
ASP.Net MVC	Good	Worked with it on one project
Entity Framework	Good	Worked with it on one project
WPF	Good	Worked on one project
RazorEngine	Good	Worked on one project

### JavaScript frameworks

JavaScript	Excellent	Worked for 3+ years
jQuery	Good	Worked on one project

### Other languages & frameworks

HTML	Excellent	Worked for 8+ years
CSS	Excellent	Worked for 6+ years
XML	Excellent	Used on numerous projects
JSON	Excellent	Used on numerous projects
SQL	Excellent	Worked with it for 8 years (mostly MSSQL)
Microsoft Reports	Excellent	Used on numerous projects
Web Services	Good	2 years of experience on big projects

### Databases

MSSQL	Excellent	Worked for 7 years (MSSQL 2000 - 2012)
Oracle	Good	3 years of experience in querying/updating

### OS & IDE & Source code versioning systems

Windows	Excellent	Microsoft Certified System Administrator
Microsoft Visual Studio	Excellent	Worked for 8+ years
Git, Mercurial, TFS	Excellent	8 years (branching and merging)

## Projects

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### **Desktop retail software (2011 - 2015)**

*Type of employment: Permanent employee*

Retail .NET application written in C# which is installed on more than 3000 touchscreen cash registers. Zoran's first task was to migrate data from access database to MS SQL Express 2008 R2 database. He was DBA for those databases, data model designer, developer for various retail modules and designed system specification for some modules. Application had more than 10 separate modules each containing its own business logic, which interact with various web services. He optimized code by using generic collections, LINQ, threading and by rewriting C# code into SQL procedures. Data synchronization to central Oracle database was done by windows service using https. Besides development roles he was in charge of mentoring 2 younger colleagues, defining and improving processes by interacting with clients, and defining system architecture. Development team consisted of 5 developers and 4 helpdesk members.

### **BI web application for telecommunication industry (2009 - 2011)**

*Type of employment: Permanent employee*

The goal of this project was to develop large BI ASP.NET application in C# for one Telecommunication Company in Croatia. Web site was developed in .NET framework 3.5 and it was deployed on Microsoft application server (IIS). Databases used were on MS SQL 2008 R2 Server. Web site had lots of Javascript, AJAX, and it implemented some third party components (mostly DevExpress). Other web site, which was used for defining content on fore mentioned web site, was written in XML tags, so called widgets, which in fact were user controls (.ascx). They were dynamically instantiated in the consumer portal. Databases were designed by the principles of the ETL design pattern, and tables (data marts) were organized in the way of star structure (Facts and Dimensions). The databases had more than 1000 tables with most of the business logic written in stored procedures (SQL). Developing and maintaining these databases as well as developing web portal were Zoran's main tasks, but he also was a mentor for 2 younger colleagues on this project. For collecting data from 11 sources web service was called asynchronously by watch dog windows service, which then executed assemblies (.dll-s) using reflection. Each assembly implemented one interface and gathered data from specific source using threading mechanism. Data were loaded into flat tables in one of those databases and then processed by SQL stored procedures into other database. Procedures were periodically started by the SQL Server Jobs. Team consisted of 5 developers.

### **Web site development (2008 - 2015)**

*Type of employment: Freelancer*

Zoran developed several ASP.NET websites. One of the sites was for company which issues energy certificates. It was based on bootstrap template and also had web form for entering data which are gathered in the Energy certification process. Based on that data it was also possible to produce Word/PDF file using Microsoft Reports. He also developed websites for one small apartment renter, Civil Engineering Company, website for pairing colors and website for marine aquaculture company. He used C#, AJAX, responsive bootstrap templates for UI and MS SQL databases for data.

### **Assets management web application (2008 - 2009)**

*Type of employment: Permanent employee*

This was project on which Zoran was given his first independent task. Main purpose of the portal was managing telecommunication equipment on various sites. The portal was written in ASP.NET using C# and VB.NET while it relied on MS SQL 2000 database. Request was to develop module which would contain dynamically generated grid containing task generated by the SQL procedure, based on the mismatch of the equipment in various systems. Grid was able to filter records, add new entries, delete or modify existing ones and drill down data. Each drill down click sent asynchronous request to the server and on the client generated new grid records based on the JSON which server returned. Developing fore mentioned grid and SQL procedures, as well as implementing it to the existing web site were Zoran's duties on this project.