

Senior .Net & PHP developer (Candidate No. 0166)

Personal Data

Name	Mario
Gender	Male
Nationality	Croatian
Birth year	1982
Languages spoken	English Croatian (mother language) Willing to intensively learn German

Job Position Data

Knowledge level	Senior software developer
Main programming skills	.Net, PHP
Years of experience	6
Expected gross salary range	50.000 - 55.000 €
Can start working	40 days from work contract signed
Mobility	Ready to travel to customers

Education & Training

2007 - 2009	Ivora IT & Computer science management collage
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Candidate Summary

Mario is a broad knowledge range .Net developer. He worked on several projects from the beginning to the end, so he knows quite good the complete lifecycle of the software development, starting from specification writing all the way till testing and deploying. He started his private company which was involved in component building which he sold over the Internet. Company was closed in 2011 because of the drop in the global economy. Mario has excellent "people skills" and he is very pleasant to communicate in a team work. Beside .Net side, Mario has solid knowledge in PHP technology and system administration.

Motivation Letter (written by candidate)

While working in Germany I would have more chances to learn new things and develop my skills as a software developer. I see myself working and not worrying about pension and/or social security and that's what I'm hoping to get in Germany. Also, I see more opportunities then in Croatia for my children, too. I always wanted to work outside of Croatia and I feel I'm ready for the next step in my life and career. Germany is also very close to my family so visiting them on holidays is not an issue.

I only hope that Formula 1 will have their racing tradition on Nürburgring and Hockenheimring so I can show my children Ian and Ivor my favorite racing tracks.

Candidate Technical Score

Programming concepts

Object oriented programming	Excellent	C++, VB.NET, C#, JavaScript and PHP for 6 years
Dependency injection	Excellent	Mainly for web services (WCF and Web API)
Design patterns	Excellent	Many design patterns (iteration, observer, ...)
Web development	Excellent	Many projects using PHP OOP, ASP.NET and ASP.NET MVC, JavaScript, Web API and AngularJS
Algorithm solving	Excellent	Passed TestDome.com tests
Desktop development	Good	Mainly written in VB.NET and MySQL

.Net frameworks

.Net Framework	Excellent	Worked for 6 years
ASP.Net WebForms	Excellent	Worked on one larger project
Winforms	Excellent	More than 8 years of experience
iTextSharp	Excellent	Generating PDF financial and warehouse reports
ASP.Net MVC	Good	One project with MVC and JavaScript
WPF	Good	Done several testing parts of projects
Entity Framework	Good	Familiar with framework
Postsharp	Good	Used in many private "component" projects

Javascript frameworks

Javascript	Excellent	Senior developer and mentor on many projects
jQuery	Good	Using jQuery for AJAX calls to web services
AngularJS	Good	Only for testing purposes

PHP frameworks

PHP	Excellent	Worked for 6 years
CakePHP	Excellent	Worked for 4 years

Other languages & frameworks

C#, C++, VB.Net,	Excellent	Worked on numerous projects
SQL	Excellent	MySQL, FireBird, MSSQL and Access
HTML, CSS, XML, JSON	Excellent	Worked on several web applications
C	Good	Teached programming in C

Different CMS systems

Joomla!	Excellent	Built web pages for clients
Wordpress	Excellent	Built web pages for clients

Projects

Software developer in robotic navigation(2015 - Present)

Type of employment: Permanent employee

Robotic Neurosurgical Navigation project is one of the most interesting projects Mario has worked on. Mario created a user interface that will show information to a doctor about a robot-aided surgeries. The project involves working with three establishments including major University of Zagreb.

Other establishments are a clinical hospital and brain research hospital. The clinical hospital has given a possibility to work with their top doctors (neurosurgeons) who are responsible for information about surgery procedures and protocols. Mario created user interface with a help of ASP.NET MVC 5, AngularJS 1.3, Bootstrap 3, ASP.NET Web API 2, Entity Framework 6, HTML5, CSS3, MSSQL database.

Software developer for large scale web application (2014 - 2015)

Type of employment: Permanent employee

The application is used by pharmacies in Croatia. It gives all the information about medicine and drugs that are approved by centralized procedure granting marketing authorization (CP), which gives the European Commission and is applicable to the whole territory of the European Union, approved drugs by decentralized procedure (DP) and those which are approved with the mutual recognition procedure (MRC). The application is based on ASP.NET, JavaScript, WCF and MSSQL database. The reason for these technologies is that developers had to finish the project in short period and because there was an application that was similar in functionalities, developers wrote new platform by engineering old code and finished the project very quickly. The team consisted of 3 developers and 1 helpdesk member.

Building new functionalities and maintaining (2011 - Present)

Type of employment: Permanent employee

The software application is written in VB6, VB.NET .NET Framework 3.5 and C# .NET Framework 3.5 with Access 2000 database. The application has modules for accountancy, patient services, appointments, communication with state institutions, application upgrade, helpline, merchandise and service input and defining material expenditure standard. Because this application is celebrating 20 years this year, developers are working on migration to ASP.NET MVC 5, AngularJS 1.3, Bootstrap 3, ASP.NET Web API 2, Entity Framework 6, HTML5, CSS3 and developers have selected MSSQL 2014 for the database. Migration is left to Mario as a team leader and 4 developers and 3 helpdesk members.