

PERSONAL INFORMATION

Rybak Maksym

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Sex M | Birth 28/05/1986 | Nationality Ukraine

DESIDERED POSITION

Software Engineer

PROFESSIONAL EXPERIENCE

28/01/2013 – today

Software Engineer

OT Consulting Srl, Reggio Emilia (Italy)

PROJECT #1

TECHNOLOGIES:

Front end: HTML, CSS, Javascript (jQuery), Ajax, jQuery UI (datatables, datepicker, jeditable)
Middleware: .NET 4 (C#), ASP.NET MVC 4, Web Api (REST services), LINQ, Report Services (report in PDF, Excel), Log4Net (logging)
Back end: Entity Framework 4.1, SQL Server 2008
IDE: Microsoft Visual Studio 2010, SQL Server Management Studio
Subversion control: TortoiseSVN
ENTERPRISE SECTOR: logistics (client **Ferrari SpA**)
MY ROLE: analysis, design and implementation of core parts of application on all software levels (user interface, business logic, database)

PROJECT #2

TECHNOLOGIES

.NET framework: C#, Windows services, LINQ.
Sharepoint (v. 2007) customization: fields, content types, lists, document libraries, etc.
ENTERPRISE SECTOR: finance (client, italian bank **Credem**)
MY ROLE: implementation of new parts of existing software following technical specifications.

PROJECT #3

TECHNOLOGIES:

Front end: HTML, CSS, Javascript (jQuery), Ajax, JSF, PrettyFaces, PrimeFaces
Middleware: J2EE, Spring, JasperReports (reports in PDF, CSV), IBM WebSphere
Back end: iBatis, Dozer, Oracle 10
IDE: Eclipse Juno, Oracle SQL Developer
Subversion control: TortoiseSVN, CVS
ENTERPRISE SECTOR: finance (client, italian bank **Credem**)
MY ROLE: software development following functional and technical specifications.

PROJECT >= #4: Microsoft technologies. Used next libraries and javascript frameworks: angularjs, bootstrap, handlebars, underscore. Nodejs. Experience using business analysis tool Qlik Sense (desktop and server version) with integration with databases such as Sql Server and Oracle, and REST APIs.

My current responsibilities:

- Technical analysis and design of new software
- Software development on all application levels (user interface, business logic, database)
- Unit tests of BE (using nunit, moq) and FE (using jasmine and protractor)
- Now (>1 year) I'm full time external consultant for our client Ferrari SpA here in Italy, at Maranello. Our team works following agile best practices using kanban. TDD development. CI and CD using TeamCity. SOA architecture. YouTrack for ticket management with kanban format. Git as main repository and TFS as secondary one. Nuget as libraries and frameworks repository.

Enterprise sector Finance and logistics

Curriculum Vitae

| | | |
|-----------------------|--|---|
| 26/11/2012–25/01/2013 | Java developer ELFI Systems S.r.l via Chiesi 14, 42100 Reggio Emilia (Italy) Software development for banking sector (client, international bank Intesa Sanpaolo). Front-end: HTML, CSS, Javascript (jQuery), Velocity. Middleware: Servlet (Tomcat as servlet container). Back-end: Oracle. Source control: VSS. Design patterns: MVC, Abstract Factory, Singleton etc. Enterprise sector Finance | |
| 04/11/2011–28/09/2012 | .NET developer Dedalus S.p.A via Pietro Giardini 454, 41100 Modena (Italy) Software development in the healthcare. I've participated in the functional and technical analysis of numerous applications. Implementation of integrations between external applications. Software programming using .NET framework., C#, and Microsoft technologies such as: ASP.NET, ADO.NET, Windows Services, WCF, LINQ. IDE Visual Studio 2010. CRUD in SQL Server and Oracle. FE: HTML, CSS, Javascript, Ajax. Standard HL7, Mirth Connect as ETL. Enterprise sector Healthcare | |
| 04/04/2011–14/10/2011 | Internship as software developer Dedalus S.p.A via Pietro Giardini 454, 41100 Modena (Italy) Internship to achieve the university degree (master's degree). Study and development of software to automate the processes of hospital wards. Software programming using .NET framework (C#). Enterprise sector Healthcare | |
| 02/04/2007–31/03/2010 | 1C Enterprise developer General Partnership ALT - Lombard via Dragomanova 29, 02068 Kiev (Ukraine) Programming, configuration and administration of CRM systems (1C:Enterprise). Programming language C like. Database SQL Server 2005, T-SQL. System administration of LAN networks (DNS, DHCP, Router, Active Directory). Enterprise sector Finance | |
| 22/02/2006–25/03/2007 | Help Desk LLC Eltik via Dragomanova 29, 02068 Kiev (Ukraine) Installation and configuration of operating systems (Windows 98, Xp, 2003) and numerous application packages. Installation and configuration of LAN networks. Enterprise sector Commerce | |
| STUDY | | |
| 01/09/2009–03/11/2011 | Computer engineer University of Modena and Reggio Emilia Università 4 IT-41121 Modena (Italy) Software desing and development. Operating systems. Databases. Multimedia processing systems. Systems and network applications. Technologies and network infrastructure. Industrial computing. Computer security. Distributed software systems. | Master's degree (final vote 110/110) |

Curriculum Vitae

01/09/2003–01/03/2009

Engineer of computer systems

Degree
(final vote 4/5)

National Technical University of Ukraine "Kyiv Polytechnic Institute"

Prospect Peremohy 37 UA-03056 Kiev (Ukraine)

Theory of algorithms. OOP. Programming languages: Pascal, C, C++, Java, Ada, Assembly. Operating systems. Parallel programming. Databases. Computer architecture. Distributed calculations. Computer security.

PERSONAL SKILLS

Native language Ukraine

Other languages

| COMPREHENSION | | SPEAKING | | WRITTEN |
|---------------|---------|-------------|------|---------|
| Listening | Reading | Interaction | Oral | |
| italian | C2 | C2 | C1 | C1 |
| english | B1 | B1 | B1 | B1 |
| russian | C2 | C2 | C2 | C1 |

Levels: A1/A2: base - B1/B2: intermediate - C1/C2: advanced
European language levels - Self Assessment Grid

Communication skills I've learned to communicate in multicultural environments during my university experience and professional one (more than 5 years working as a developer in private companies) in Italy. Experience to integrate into a team, achieved thanks to the experience of groups working on different projects in Italy and Ukraine. Good communication skills gained through my experience to collaborate with customers of companies where I've worked.

Organizational and management skills Good ability to organize independently my work and respect deadlines, skills acquired through different professional experiences in which I was asked to manage autonomously my activities, respect deadlines and targets.

Computer skills Good knowledge of programming language C#. Software development using different Microsoft and Open Source technologies.
Good knowledge of Microsoft technologies such as: ASP.NET MVC 4, Web Api (REST services), LINQ, ADO.NET, Report Services, Windows Services, Web Services, WCF, Entity Framework.
Good knowledge of Web Server IIS and deploy of Web applications on IIS (5, 6, 7).
Experience using DBMS systems: MS SQL Server (2008, 2012), Oracle (9, 10), MySQL.
Design patterns (DDD and CQRS): singleton, factory, facade, dto, mapper, wrapper, dao, manager, etc.
Good knowledge of SQL language (DDL, DML).
Good knowledge of: HTML, CSS, Javascript (jQuery), XML, Ajax. JS frameworks: angularjs, bootstrap, nodejs.
Good knowledge of TDD principles: kanban using YouTrack of JetBrains.
SOA architecture: desing and development of REST API using Microsoft Web Api and ServiceStack (now obsolete).
CI (processes of build -> test -> deploy in different environments such as CI, RC, LIVE, PROD) using TeamCity of JetBrains.
IDEs: Microsoft Visual Studio, Eclipse, SQL Server Management Studio.
Source control systems: TFS, Git, VSS, TortoiseSVN, CVS.
Analysis tools: Qlik Sense (desktop and server version), Kibana (Elastic search) for IIS log analysis.

Other skills Strong interest in new ICT technologies. Great passion for the development of innovative information systems.
In the past I've done Coursera courses: Scala programming language (<https://www.coursera.org/signature/certificate/SR7Q259YM2>) and cryptography (<https://www.coursera.org/learn/crypto>). Main interests are: SOA, NoSQL, OOP and functional programming, asynchronous programming using service buses and queue, cloud, docker, IoT.

Hobby Athletics, football, tennis, snowboarding, reading (biographies, stories, ICT)

Driver's license B