EUGEN PODARU
.NET DEVELOPER

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Amsterdam, The Netherlands

EXPERIENCE

👥 IPROSPECT NETHERLANDS
October 2011 – Present

- 👤 **.NET Developer** responsible for *architecture*, *software design* and *implementation* of company software products
- ✔ Developed **COS.Editor**, a Silverlight application used to manage cross-account AdWords campaigns
- ✔ Developed **AdService.Web.Interface**, an ASP.NET application used to display client AdWords campaigns, and to create and edit ad, keyword and ad group templates used in the campaigns
- ✔ Developed **FeedTransformer**, a rule-based tabular data transformation engine
- ⚙ **Technologies**: Silverlight, ASP.NET MVC, WCF, EF, MongoDB, Solr, AngularJS, jQuery, Bootstrap, TPL DataFlow

👥 HOUSATONIC SOFTWARE
March 2009 – October 2011

- 👤 **.NET Developer** responsible for development and bug fixing of company software products
- ✔ Feature implementation and bug fixing for company's main products **Project Viewer** and **Project Viewer Server**
- ✔ Developed **Housatonic Project Outlook**, a Microsoft Project plug-in that can export/import tasks and calendars from Microsoft Outlook
- ⚙ **Technologies**: WinForms, ASP.NET, jQuery, Office Interop, COM

👥 ADREM
August 2010 – August 2011

- 👤 **.NET Developer** responsible for architecture, software design and implementation of company software products
- ✔ Developed **L2 Automation**, a distributed application that runs over level 1 automation systems on factory sites. The system collects process information from the SCADA systems, displays the process evolution in real time, predicts and controls the process evolution using a mathematical model
- ✔ Developed **AI Gas**, an application running on a gas analysis system. The application communicates and controls a Residual Gas Analyzer developed by Stanford Research Systems
- ⚙ **Technologies**: SCADA systems, Kepware OPC API, WPF, EF, .NET TCP API, .NET Serial Port API

EDUCATION

🎓 MASTER OF SCIENCE
Parallel and Distributed Computer Systems
"Vrije" University of Amsterdam
2013

🎓 BACHELOR OF SCIENCE
Computer Science
"Politehnica" University of Bucharest
2010

SIDE PROJECTS

🏆 VUNDERMIND PROGRAMMING CONTEST

November 2012 – April 2013

- ✔ Designed and developed the contest website
- ✔ Created and managed the **VUCS** facebook page on which the contest was promoted
- ✔ Created and solved the programming challenges
- ✔ Organized the contest and decided the winner
- ⚙ **Technologies**: ASP.NET, jQuery, Umbraco, Azure

PROFESSIONAL SKILLS

- ✔ Fluent in **C#**, knowledgeable in **JavaScript**, **C**, **Python** and **Java**
- ✔ Worked with Relational (**SQL Server**, **MySQL**) and NoSQL (**MongoDB**) databases
- ✔ **Application Planning**, **Architecture**, **Design** and **Delivery**
- ✔ Experience with Distributed Systems
- ✔ Understanding of **Multi-Threaded** and **Multi-Process** Applications
- ✔ **Design Patterns** and **Principles**
- ✔ **Agile** development methodologies
- ✔ Decentralized and centralized version control systems (**Git**, **SVN**, **TFS**)

LANGUAGE SKILLS

🔤 ROMANIAN
Mother tongue

🔤 ENGLISH
C2, Proficient user

🔤 RUSSIAN
C1, Proficient user

🔤 DUTCH
B1, Independent user

CERTIFICATIONS AND AWARDS

🏆 Hack&Fly Hackaton, Amsterdam, Grand prize	*June 2015*
🏆 IoT Hackaton, Eindhoven, First prize	*May 2015*
✹ MCSD: Web Applications	*March 2015*
✹ MCPD: Windows Azure Developer	*July 2014*
✹ MCTS: .NET Framework 4, Service Communication Applications	*April 2014*
✹ MCPS: Microsoft Certified Professional	*December 2013*
✹ MCTS: .NET Framework 4, Data Access	*December 2013*
🏆 EESTEC Olympics, Bucharest, Microsoft prize	*April 2011*
🏆 Best Engineering Competition 6, Bucharest, First prize	*November 2007*
🏆 Best Engineering Competition 5, Bucharest, First prize	*May 2007*
🏆 Prizes at Informatics and Physics National Olympics	