

# 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

 ENGLISH

 RUSSIAN

 DUTCH

## CERTIFICATIONS AND AWARDS

- |  |                      |
|--|----------------------|
| ⚙️ MCSD: Web Applications  | <i>March 2015</i>    |
| ⚙️ MCPD: Windows Azure Developer   | <i>July 2014</i>     |
| ⚙️ MCTS: .NET Framework 4, Service Communication Applications  | <i>April 2014</i>    |
| ⚙️ MCPS: Microsoft Certified Professional  | <i>December 2013</i> |
| ⚙️ MCTS: .NET Framework 4, Data Access   | <i>December 2013</i> |
|  EESTEC Olympics, Bucharest, Microsoft prize            | <i>April 2011</i>    |
|  Best Engineering Competition 6, Bucharest, First prize | <i>November 2007</i> |
|  Best Engineering Competition 5, Bucharest, First prize | <i>May 2007</i>      |
|  Prizes at Informatics and Physics National Olympics    |                      |