

# 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 **TypeScript, 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              | <i>June 2015</i>     |
|  IoT Hackaton, Eindhoven, First prize                   | <i>May 2015</i>      |
| ⚙️ 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    |                      |