Mr. Ovidiu Miron

Software Developer

Contact information

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Summary

- Specialties: Python, C++, Go, Linux;
- Expert design patterns, OOP, re-factoring;
- Senior Developer/Team Lead with extensive experience in server side application;
- Very good knowledge of networking/virtualisation;
- Good knowledge of the project methodologies.

Skills Overview

Operating systems	Linux, Windows
Languages	Python, C, C++, Go, C#
Framework/Libraries	Celery, Flask, Zope, SQLAlchemy, Jinja, STL
Databases	MySQL, PostgreSQL, SQLite, MongoDB, Redis

Career

September 2014 – Present	**Software Developer Ammeon**
Python and Puppet developer, working on orchestration and development tools for HA and virtual machines.	
Key tasks	• Write/Review code • Analysis/design modules • Testing
Used languages	• Python, Puppet
Libraries/Frameworks	• KVM, VirtualBox • Veritas Cluster Server • Open Stack, docker, Kubernetes, Fuel
July 2012 – August 2014	**Team Leader Madrivo Media**
I created a complex email media platform supporting a high traffic of emails per seconds with minimum human intervention and an accurate feedback. The design involved multi-process, multi-threads, green threads, interaction with databases and email protocols. The projects used Kanban methodology.	
Key tasks	• Implement/Review code • Responsible for the architecture of the system • Write unit tests • Interview the candidates for the developer positions.
Used languages	• Python • C++
Libraries/Frameworks	• Twisted • Zope

	• Celery • Flask • SQLAlchemy
September 2008 – July 2012	**Team Lead, Media Sat**
I led the development process for creating an SMS gateway. The platform supports intensive traffic and hight protection again faults.	
Key tasks	• Responsible for the architecture of the platform • Implement and review code
Used languages	• Python • C++ • C#
Libraries/Frameworks	• Celery • SQLAlchemy
February 2006-August 2008	**Software developer, Macadamian Technologies**
I worked on a Nortel SIP project with the main focus on the SIP engine and the testing framework. The methodology used in the project was Agile.	
Key tasks	• Fix bugs • Develop SIP feature • Create test
Used languages	• C++ • Python
Libraries/Frameworks	• STL • Dialogic SDK
May 2002-February 2006	**Software developer, Mediatel Data**
I implemented telephony applications in C++, being involved in all the phases of the project: from the analysis part to the installation at the customer's site. The project methodology: Agile.	
Key task	• Fixed bugs and added features • Testing
Used languages	• C++
Libraries/Frameworks	• Dialogic SDK • STL • MFC
October 2000-April 2002	**Software developer, Visiodent Logiciels**
I fixed bugs/added features for the main product, a CRM with extended functionality used by the dentists. Project methodology: Agile.	
Key tasks	• Fix bugs and added feature
Used languages	• C++
Libraries/Frameworks	• MFC

Education

- [Mirantis Certified Administrator for OpenStack Professional Level (MCA200)](#)

- Project Manager, Project Management MZT865, 2008-2009

- Graduate Degree in Computer Science, 1996-2000, Faculty of Mathematics.