

ANDRÉS OSINSKI

Personal Information

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Capital Federal, Buenos Aires, Argentina

PROFESSIONAL EXPERIENCE

FictionCity.NET
Lead Software Engineer

September 2010 - Ongoing
Software Development and architecting

- Design and architecture of software infrastructure.
- Development for FictionCity's frontend using a LAMP stack.
- Administration of FictionCity's software infrastructure and deployment.
- Development of a RESTful mobile API using Django.
- Research on web scaling strategies using a variety of technologies (DB replication, MongoDB, Mem-cache, componentization of the software infrastructure, etc)
- Application internationalization and locale management.
- Frontend and backend optimization.

Software development consultancy
Software architecture consultancy.

July 2009 - Ongoing

Development of web applications for startups.
Lecturing and giving workshops on GIS and Python/Django.
Web applications development in C#.NET and Silverlight Framework 4.0
Legacy software maintenance in Visual Basic 6.

LPA SRL
Research and Development Division

May 2008 - July 2009
Software Development

- Developed applications for the management of image recognition services, with multiple frontends and Web Service connectors using Microsoft .NET Framework versions 2.0, 3.0 and 3.5.
- Researched software solutions and libraries for future products and solutions.
- Supported legacy applications for document and workflow management in Visual Basic 6.
- Planned and executed migration of the development division's entire system infrastructure to a virtualized environment with VMWare ESXi.
- Implemented and maintained a team development environment with Subversion, Trac, and multiple collaboration tools.

International Business Machines
Global Resources Division

December 2005 - May 2008
UNIX System Administrator

- Managed UNIX server systems operations for Lexmark Corp., Hillenbrand Corp., and Manpower Corp., in enterprise, mission-critical, high-availability environments, providing 24x7 administration and support services.
- Administered over 250 production and development servers in multiple remote sites around the globe.
- Engaged in constant communication and interaction with hundreds of users doing change management, problem resolution, and project planning.
- Supported AIX5L, Red Hat Linux, and Solaris operating systems.
- Administered multiple clustered and high-availability environments.
- Developed an integrated backup solution for AIX clients.

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- Implemented and assisted in the design of security policies.

BitX S.A.

Trainee

March 2004 - March 2005

- Regression testing for .NET Web Applications.
- Installation of Red Hat Enterprise Linux servers
- LAN support for Windows XP and 2000/2003 clients.

Programming language experience

- Python (advanced)
- PHP (advanced)
- Javascript/jQuery (intermediate)
- Javascript/Node.JS (intermediate)
- C# (advanced)
- C++ (intermediate)
- VB.NET (advanced)
- VB6 (advanced)
- UNIX shell scripting (advanced)
- Java (intermediate)
- C (intermediate)
- Haskell (some knowledge)

Operating systems experience

- AIX (expert)
- Solaris (expert)
- Linux (expert)
- Windows (intermediate)
- FreeBSD (some knowledge)

Other technological skills, domain knowledge, and interests

- Web architectures
- Distributed version control systems
- Database optimization
- Web frontend optimization
- Document management systems
- Event-based application servers

Interests

- Natural language processing
- Graph theory and metaheuristics
- Entrepreneurship
- Education in software development

EDUCATION

Master of Science, Computer Science

University of Buenos Aires, Buenos Aires, Argentina

Completed subjects

Ongoing - third year completed

- Administration of Software Projects
- Problems, Algorithms and Programming
- Algorithms and Data Structures III
- Algorithms and Data Structures II
- Computer Organization I
- Computer Organization II
- Algorithms and Data Structures I
- Software Engineering I
- Algebra I
- Operating Systems
- Computer Organization II
- Computer Organization I

Ongoing courses/pending finals

- Databases
- Mathematical Analysis
- Probability and Statistics
- Logic and Computability

Other education

AIX 5.1L System Administration I

Universidad del Salvador

October 2005

Korn and Bash Shell Scripting

Universidad del Salvador

November 2005

AIX 5.1L Advanced System Administration I and II

Universidad del Salvador

December 2005

Solaris 10 Intermediate System Administration

IT College S.A.

March 2006

Solaris 10 Advanced System Administration

IT College S.A.

April 2006

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Veritas Storage Foundation Suite
Symantec S.A.

June 2006

Veritas Cluster Suite
Symantec S.A.

July 2006

LANGUAGES

- Fluent written and spoken English acquired by living in the USA for more than three years and assisting regularly to junior high school.
- G-TELP level 2 (mastery) certificate (University of San Diego, USA).

HONORS

-Cum Laude graduate from Escuelas Técnicas ORT, with a specialization in Information Technology.

EXTRACURRICULAR ACTIVITIES

Active participant in the FCEN Linux User Group.

Volunteered in the "divulgadores" group to promote the Computer Science career to high school students.

Active runner and triathlete. Competed in the 2008 Andean Crossing and 2008 Buenos Aires 42K Marathon, among others.