Luca Francesca

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Current Occupation: DevOps Engineer

History

- From May 2015 to Today

DevOps Engineer at Xanadu Consultancy, Cork, Ireland.
 Automation of provisioning of environments with the use of Jenkins, Fabric, Python and SaltStack

- From April 2014 to May 2015

Enterprise Services Engineer at BetVictor, Leanse Place, 50 Town Range, Gibraltar
 Support for middleware and to the VMware team as a part of the Infrastructure.

- From November 2013 to April 2014

IT Consultant at Aubay Italia S.p.A, Largo la Foppa 2, 20121 Milan, Italy.
 Working on client site

Matrix S.p.a.: System Administrator working with networking (Apache, Nginx, DNS), monitoring (Nagios), configuration (Puppet) and scripting (Perl,Python,Bash)

Vodafone Italy Production: Microsoft SQL Server Administrator working on Vodafone Italy Production systems.

- From June 2013 to November 2013

Junior System Administrator at ePress Information Services Srl, Via Legioni Romane 43,20147 Milan, Italy

 Online Technical Support to EidosMedia *Methode* worldwide customers (News and Media organisations in Europe, US, India and Australia) on mission critical production environment. Clients included The Washington Post,DowJones,The New York Post,Media News Group,Fairfax Business Media,News Corporation,WAZ Mediengruppe,Medienholding Süd GmbH,Crédit Mutuel,Groupe Centre France,Groupe Figaro,Media24,Seattle Times,EuroInformation, and Financial Times.
Use of Veritas Cluster, NetApp appliance, Versant Object DB, Red Hat servers, Python scripting

- From November 2012 to June 2013

Integration Consulting for Integration Testing/Validation Department of Vodafone Italy NTT Data Italy(Viale Cassala 14/b, Milan, Italy) working for Sogetel Srl, Via Giunio Antonio Resti, 63, 00143, Rome, Italy

IT Consultant assigned to Vodafone Integration Testing/Validation department (QA environment) working with Oracle DB and Win32/64 and *NIX servers and clients.

- From January 2010 to Today

Independent and on-demand scripting for small projects on local and abroad clients.
 Use of Java, Mysql, Oracle and Sqlite with Python and Perl.

- From October 2011 to October 2012

Volunteer for the National Civil Service, at UILDM Pavia, Italy working with people affected with muscular dystrophy

Education

- University of Pavia, 2007 – 2011: (ongoing) Student in the graduate program in Mathematics

- Humanistic Studies, 2002 – 2007: Liceo Classico Benedetto Cairoli, 27029, Vigevano (PV), Italy.

Skills

- - GNU/Linux (13 years: Debian Slackware, Arch Linux, OpenSuse, Oracle Enterprise Linux, CentOS, Red Hat Enterprise Linux, Ubuntu)
  - Unix (FreeBSD, OpenBSD)
  - Windows (Client: 3.1 - Windows 10; Server: 2008 R2)

- Networking: knowledge of Cisco router and switch.
  Management of small network
  ISO/OSI protocols knowledge.
  Tuning of Nagios monitoring system

- Database: MySql, Oracle, SQLite, Versant

- Storage: NetApp

- Programming language: C, Sed/Awk, Groovy, Regex, PL/SQL.

- Scripting language: Bash, Python, Perl

- Version Control: Git

- Configuration management: Ansible, SaltStack

Certifications

- VMware Certified Associate Cloud
  License 14462567-A065-6408FFDE1AB6

- First Certificate in English, Universty of Cambridge
  License 063IT32210054.

Language skills

- Italian (native), English, Spanish