





## PERSONAL INFORMATION

## Roberto Arcomano



 Dublin - Ireland  
 (+39) 3282173888  
 info@robertoarcomano.com  
 <http://www.robertoarcomano.com>

Sex Male | Date of Birth 07/02/1975 | Nationality Italian

CV Last Updated October 18<sup>th</sup>, 2020

## PREFERRED JOB

IT / ICT Director

## WORK EXPERIENCE

18/11/2019 – 31/08/2020

**DevOps Engineer**

Oracle EMEA

Block C, East Point Business Park, Fairview Dublin 3 - Dublin – Ireland

Business: IT

- Responsibility for both Tests and Tests Development on Autonomous Linux OS:
  - Oracle Cloud Infrastructure (Instance creation, Volume / Nic Attaching / Detaching)
  - Terraform, OCI tools, Python SDK, manual bash shell commands
  - Continuous Integration / Continuous Testing using Jenkins pipelines, webhooks on Gitlab
  - Metabase / Grafana as data analytics tools
- Stress Tests on new hardware using tool Swingbench Oracle DB with report creation

14/01/2019 – 28/06/2019

**DevOps Engineer / Vmware / Linux System Administrator**

HWS Technologies for Adidas

Flat 1, Northfields, Independence Avenue - Mosta MST9026 – Malta

Business: IT

- DevOps: Servers deployment, SW Installation using Docker, Ansible (AWX/Tower), Git
- Vmware VCenter Server Operations: Provisioning OS from Ansible / Red-hat Satellite, Configuration, Management Virtual Machines, Virtual Networks
- Linux System Administrator: OS Troubleshooting, Bash Scripting, Live Disk Resize (LVM) / CPU / RAM from Vmware VCenter
- Red-hat Tools Day by Day use: Satellite for Infrastructure management, IDM for User/Group/Host group management
- Training new employee and collaboration in job interviews

03/11/2016 – 31/05/2018

**Oracle Programmer Analyst / Linux System Administrator / Oracle DBA**

Logistics Reply – Reply Group

Via Cardinal Massaia, 75 – Turin (TO) – Italy

Business: IT

- Development Activities on PLSQL using Versioning DB (Tortoise SVN), JSP, Java Servlet Container (Tomcat, Jboss Web Sphere), Reporting Tools (Jasper Report / IReport)
- System Administrator: Linux AIX, Microsoft Windows Servers
- Oracle Dba Activities: Installations 11g/12g Databases, Export/Import/Migration from 11g to 12g

16/11/2009 – 31/12/2015

**Programmer Analyst / Linux System Administrator**

Villanova s.p.a. / Argol / Bcube

Località Casetto - Villanova d'Asti (AT) – Italy

Business: Logistic

- Technical Analyst on Logistic Environment using Web Technologies on: Desktop Web, Browsers (IE, Firefox, Chrome, ...), RF Motorola handhelds, Android Smartphone
- Solution Developer on Web Architecture – PLSQL / Javascript / HTML
- Linux System Administrator: OS Installation Oracle Linux / Red-hat, Configuration, Troubleshooting, Backup
- Oracle Database Administration: Backup (impdp/expdp/rman), Dataguard
- Application Servers: Weblogic / Oracle Application Server
- Project and Support on Alerting and Monitoring Tools: Nagios, Opsview, Cacti

01/09/2001 – 31/10/2009

**System Administrator / Web Developer**

Bank Company San Paolo of Turin, Account Center - Moncalieri (TO) - Italy

Global Value Systems, Via Lancia (TO) - Italy

CSP – Piero della Francesca Center, Corso Svizzera 185 (TO) – Italy

Business: Many (Bank, Automotive, Software)

- Cluster and Backup Administrator: HP ServiceGuard, HP Data Protector
- OS System Administrator: Linux, HP/UX, MS Windows Servers
- HP Custom Inventory: Bash Scripting to collect data, MySQL DB for searching
- Project and Develop Linux LDAP Server using Samba
- Project and Develop Web Applications based on LAMP (Linux Apache MySQL PHP)

01/10/1994 – 31/07/2001

**Software Developer / System Administrator**

Fatamorgana Movie Rental Store and WISP, Santena (TO) - Italy

Arkacom ISP, Santena (TO) - Italy

Overgom S.p.A., Santena (TO) - Italy

Business: Many (Retail Shops, ICT Services)

- Development SW Rents Movies, QuickBasic
- Linux System Administrator ISP maintenance and support: DNS entries, Modem connections, Advanced Network DIY routers/bridges.

EDUCATION AND TRAINING

1994-2001,  
2016-2017

Master's Degree in Computer Engineering

Computer Engineering Department of "Politecnico di Torino"

Final grade 91/110 on 7 April 2017

PERSONAL SKILLS

Mother language  
Other languages

Italian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken interaction	
English	Good	Good	Good	Good	Good
French	Good	Good	Good	Good	Good

Communication Skills

Good communication skills acquired working on team software developing by constructive exchange with Project Manager, Analysts, Sysadmin and during technical teaching sessions

Organisational / managerial Skills

Day use of Excel, Confluence and other Wiki, CMS as a planification support of activities, for my own and for the project team

JOB-RELATED SKILLS

Roles

DevOps Engineer using Automation tools  
Software Analyst and Developer  
Linux System Administrator

Virtualization Technologies

Vmware Workstation / Server / ESX / Player, VirtualBox, KVM / QEMU

Cloud Technologies

Vmware Vsphere / VCenter, Libvirt, Amazon AWS, Microsoft Azure, Oracle OCI, Google Cloud Platform, OpenStack / Microstack, OpenNubula, Promox

Container

Docker, Kubernetes, Swarm, Docker-machine

DevOps / IaC

Terraform, Vagrant, Ansible, Jenkins and Integration with Github, Git, etcd, virsh

Analytics / Reporting / Monitoring

ElasticSearch / LogStash / Kibana Stack, Telegraf / InfluxDB / Grafana Stack, Nagios, Opsview

Developing Languages /  
Tools /  
Frameworks

Assembler (80x86 and Motorola), C, C++, Javascript, Node.js, PHP, Java, Scala, Perl, Python, Ruby, Go, Bash, Ksh and mc shell, Awk / Sed, rsync, rsnapshot  
AngularJS, ReactJS(JSX,Redux), Enzyme, VueJS(Vuex), Bootstrap, Semantic UI, jQuery, ExtJS, Spring MVC, Hibernate, Rails,CakePHP, Django,Smarty, Android, Bat, Jade, Functional Programming

Network

Ipsadm, nc, ping, telnet, traceroute, nmap, netstat, lsof, tcpdump / wireshark, iperf, iptables, tc

DB /Big Data

Oracle PLSQL, MySQL, MongoDB / Mongoose  
Big Data: Hadoop, Spark

File Systems Local /  
Network / Object Storage

Fat, Vfat, Ntfs, Ext2/3/4, Reiserfs, Xfs, Iso, Qcow2, Zfs, Loop, Dev, Proc, Squash, LVM / Raid  
Nfs, Samba / CIFS, Hdfs, Ceph, S3

Versioning

Git, Github, Svn / TortoiseSVN, Cvs

Electronics / DIY

Arduino, ESP8266, ESP32, I2C, DC motor drive, Led Digit

Productivity Applications

Office, Email, Calendar, Photoshop, Gimp, Screenshot, Confluence, Jira

IDE

IReport, Oracle Reports, Quest Toad, SQL Developer, PLSQL Developer, Dbeaver, Eclipse, JDeveloper, Arduino, Atom, IntelliJ, CASE Tools (Umbrello, Visual Paradigm, Dia), Virt-Manager

Other Skills

Ability to transform conflicts into mutual constructive dialogue

Driving License

A and B

ADDITIONAL INFORMATIONS

Courses



**“General & Intensive English”**  
Intermediate Level  
am Language Studio  
July and August 2019



**“Leadership and dealing”**  
Engim Piemonte - Turin  
2018

Publications

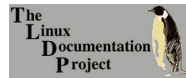


**“VoIP & Skype” Book**  
Editor Hoepli  
2006



**Articles**  
Computer Magazines:  
➤ Open Source  
➤ Linux Magazine  
➤ Red-hat Magazine  
2004

Open Source Projects



**Linux HOWTO** Registered on <http://www.tldp.org/>  
➤ Wireless-HOWTO  
➤ VoIP-HOWTO  
➤ Sat-HOWTO  
➤ KernelAnalysis-HOWTO  
1996 – 2002



**Projects** published as Open Source on Github repository:  
➤ Python / Shell, NodeJS, AngularJS, ReactJS, Vue, MongoDB  
➤ RasPIZero Hardware Sensors & Actuators  
➤ Java Spring (MVC, Hibernate, ExtJS6, Apache Tiles)  
➤ Mobile Apps Java & HTML5  
➤ Big Data: Apache Hadoop & Spark  
2013 – 2018

Certifications



**Duolingo**  
English Test  
95/160  
Certificate link:  
<https://certs.duolingo.com/zhjfcuvt>  
2019



**EF SET**  
English Test  
71/100 – C2 Proficient  
Certificate link:  
<https://www.efset.org/cert/H4Uj1F>  
2020



**Python, JS, Node.JS, Linux, PHP, MySQL, Oracle PLSQL**  
Certification Body: **Testdome**  
Certificate Numbers:  
d649f714905c44069acb3fdf78fe18c8  
f597dfcf2e034df4b246c1b786aa35a8  
111ca51942a944f2aa5a3a8a2fca63cd  
242135ff8bdc4777b61608f3f764eae5  
5bd22c149c4e4ca193120871123f6594  
7b63bbbeba5b947fdac43d6d8af5535a8  
2019



**UML Fundamental**  
Certification Body: **OMG**  
Certificate number: **261412722**  
2013



**ITIL Foundation**  
Certification Body: **Axelos**  
Certificate Number: **5198925.20334584**  
2014



**Partner SICE HiperLink**  
Levels I/II  
Certification Body: **SICE**  
2010

Events



**Seminary Amazon AWS**  
Milan  
2014