Lorenzo Girardi

SRE Team Manager

PERSONAL DETAILS

Lorenzo Girardi
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Castronno (Varese) italy

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DOB: 16/02/1983
Driving license: YES
Nationality: Italian

AREAS OF EXPERIENCE

Site reliability engineer

Datacenter migration

People management

Capacity plan

Virtualization technology

Networking

Cloud

Operating systems

HA infrastructure

HS infrastructure

Monitoring

Kubernetes

PCI DSS

Automation

Architecture

PERSONAL SUMMARY

Highly competent and organized technology site reliability engineer with experience in high scalability environment and in high availability.
Autonomous management of large projects and implementation with the latest smart tools.
Extensive knowledge of monitoring, applications behavior and data security within guidelines to ensure compliance and report on possible improvements .
Managing teams working in order to reach the business goal.
Interested in a new challenges , opportunity and job reality in a large and complex company
Continuously improving my knowledge on new technologies.

WORK EXPERIENCE

SRE Team Manager – BravoNEXT sa
jan 2019 - present

SRE Team Leader – BravoNEXT sa
mid 2016 – 2018

System administrator – BravoNEXT sa
jan 2012 – mid 2016

Acting as manager and technical lead to identify and implement new projects in a large heterogeneous environment

Duties:
- Maintenance existing environment
- Improve high availability of applications through open source software solutions and physical appliance
- Monitoring server and applications java / .net in order to evaluate capability plans and virtual machines requirements
- Extensive knowledge on network infrastructure
- Planning new projects from scratch , choosing best environment available
- Puppet modules configurations
- Tomcat/springboot configurations
- Active directory , openldap , ms dns , bind
- Linux machines configurations, sssd ,disk acl,lvm,init

Technically minded

Pro-active

Analitycal

java – tomcat – jboss –springboot – docker – javamelody – jmx

.net – iis – sql server – cluster WSFC – alwaysON – iis ARR – cluster NLB

apache – mod balancer – mod proxy balancer – mod jk – mod cluster

nginx – vts module – ingress - traefik

vmware esxi – veeam backup / replication

rhev – ovirt

AWS – s3 - vpc – peering – loadbalancer – cloudformation – opsworks

Azure – powershell cli – database as service

puppet – jenkins – pipeline – rundeck – spacewalk-ansible - terraform

Monitoring – nagios handlers – cacti – grafana – collectd – influxdb – carbon

ldap – active directory – bind – domain trust – domain hierarchy

openvpn – strongswan – openswan – site to site – road warriors

k8s – kubernetes – docker – flanneld – etcd – service mash

google cloud platform

- Linux skilled administrator
- Windows machines iis /sql
- Vm infrastructure management 800+ linux server centos 6 – 7 and Ubuntu
- Kubernetes infrastructure management 100+ nodes 2000+ pods
- Cluster management RHEV , vmware esxi
- Infrastructure management 100+ windows servers 2008-2012
- Solution architect MS sql environment in HA and LB for IIS applications
- Solution architect AWS environment s3 vpc peering
- Solution architect Azure environment
- Network management ipsec open source strongswan , openswan and cisco and fortinet
- Develop and maintaining kubernetes cluster
- Coordinate people in projects ,following all technical details and implementations
- PCI DSS management and infrastructure design
- Extensive knowledge of kubernetes and microservices
- Analysis and advantages of hybrid cloud
- Solution architect Google cloud platform
- Infrastructure as a code in cloud and on-prem with puppet ansible and terraform

System administrator – Luxury Goods International LGI sa
contractor Temera sa 2011-2012
contractor IT Time sa 2010-2011

managing and responsible of end users tools , vpn cisco, active directory structure , lotus domino server and a first levelcontact for as400

Duties:
- Managing Mail Server Domino
- Management of mobile service on Blackberry
- Configuration and management VPN Cisco
- Active Directory management GPO
- AS400 jda , jd Edwards

System administrator – Eprice srl
2008-2010

System administrator CED Gallarate and business farm Milano

Duties:
- Management remote data center on Colt (Milano) iNET (Settimo Milanese)
- Configuration windows and linux server based on vmware esx4 and esxi 4.1
- Deploy and configuration windows server 2000, 2003, 2008 standard enterprise for business solution
- Deploy and configuration linux server for advanced internal solution (samba server, hw monitoring, performance monitoring, web employee portal , vpn server)
- Iscsi and fiber storage configuration and management
- Configuration and management of workstations working on Windows Xp e Windows 7.
- Server backup management tape DELL
- Network develop for company and other 30+ corner site

OTHER LANGUAGES

	Understanding		Speaking		Writing
	Listening	Reading	Interaction	Production	
English	B2	B2	B2	B2	B2
French	A2	A2	A2	A2	A2

EDUCATION

- 2003-2008
  Università degli studi dell'Insubria facoltà di informatica Information technology
- 1997- 2002
  Pier Luigi Nervi I.T.Geometri