

Lorenzo Girardi

SRE Team Manager



PERSONAL DETAILS

Lorenzo Girardi

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E: lorenzo@ethzero.it

E: l@k8s.it

W: www.k8s.it

W: [github](#)

W: [grafana](#)

DOB: 16/02/1983

Driving license: YES

Nationality: Italian

AREAS OF EXPERIENCE

Site reliability engineer

Datacenter management

People management

Business projects

Virtualization technology

Networking

Cloud

Operating systems

High Traffic infrastructures

Monitoring

Observability

Kubernetes

PCI DSS

Automation

PERSONAL SUMMARY

Highly competent and organized technology site reliability engineer manager with experience in high scalability/availability on-prem, hybrid and pure cloud.

Management of large projects and implementations with the latest smart tools coordinating multiple teams.

Extensive knowledge of monitoring/observability, applications behavior and data security within guidelines to ensure compliance and report on possible improvements .

Managing teams , in order to reach the business goal and grow the skills.

Interested in a new challenges , opportunity and job reality in a large and complex company with high traffic.

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:

- Shape infrastructure environment
- Drive teams to strive for success
- Design new technology to improve the business
- Technology abstraction to make easy the usage
- Planning building with KPI and milestone roadmap
- Infrastructure as a code
- Sponsoring “keep it simple”
- “If it isn't there, it can't break”
- Sponsoring observability to create SLI SLO SLA
- Create awareness of the products
- Design for failure

Architecture

Infrastructure as a code

PERSONAL SKILLS

Technically minded

Pro-active

Analytical

My work is also my hobby

PROFESSIONAL SKILLS

java – tomcat – jboss – springboot
– 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 – kong – haproxy

vmware esxi – veeam backup /
replication

rhev – ovirt

AWS – s3 – vpc – peering –
loadbalancer – cloudformation –
opsworks – api gateway

Azure – powershell cli – database
as service

puppet – jenkins – pipeline –
rundeck – spacewalk – ansible –
terraform – packer – spinnaker

Monitoring – nagios handlers –
cacti – grafana – collectd –
telegraf – statsd – influxdb –
carbon – graphite – prometheus –
cortex – loki

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

- Roles mindset oriented based on MS Active directory, adfs , openldap, oauth
- Linux machines orchestration
- Windows server orchestration
- Virtualization infrastructure based on rhev/ovirt and vmware
- Kubernetes infrastructure management on-prem / hybrid /cloud
- Network management ipsec open source strongswan , openswan and cisco and fortinet
- PCI DSS management and improvements
- Extensive knowledge of kubernetes and microservices
- Analysis and advantages of hybrid cloud
- Infrastructure as a code with the most useful tool based on company strategy / teams / engagements

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 level contact 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

adfs - oauth - saml

openvpn - strongswan -

openswan - site to site - road

warriors - traffic shaping - traffic inspection

k8s - kubernetes - docker -

flanneld - etcd - service mesh -

apigw - containerd - kubespray -

hpa - autoscaling

google cloud platform

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