

# MARCO PENNELLI

## Cloud Architect and Business Man

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## EXPERIENCE

### CEO and CTO

#### Blackinetix

📅 Mar 2018 – Ongoing

📍 London - UK

##### Internet of Things

- Creation of founding team with diversity of skills and specialised roles.
- Design and Development of Minimum Valuable Product (MVP).  
Technologies used: Docker, Kubernetes, Terraform, Packer, Ansible, CoreOS, Node.js, Python, Kafka, TensorFlow, OpenCV, Redis, Socket.IO, MongoDB, NGINX, Polymer, GitLab CI/CD, JWT, Google Platform Cloud, DigitalOcean and more.
- Initial business strategy and Business Plan creation.

### Director

#### TechnoSec

📅 Dec 2012 – Dec 2019

📍 Bari - Italy

##### Information Technology

- Development of supply strategies.
- Responsible for partnership with Dell, Eaton, Sangoma, Canonical, Eutelsat, Mobotix and other vendors.
- Development of sales network.
- Management of medium and large IT projects.  
Technologies used: Dell and HP servers, Mobotix cameras, Eaton and APC UPSs, Two-way satellite connectivity, Cisco switch/router/APs, Sangoma interfaces, Patton gateways, Ubuntu Server, Ubuntu Core, CentOS, VMware, FreeSWITCH, pfSense, Snort, Zabbix, OpenStack, Ceph, OpenNebula, Docker, Rancher, Zimbra, FreeNAS and more.

### CTO

#### KelvinPJ

📅 Feb 2014 – Dec 2014

📍 Bari - Italy

##### Industrial Automation

- R&D project: Design of Monitoring software platform for industrial refrigerators.  
Technologies used: Linux KVM, ActiveMQ, MySQL, MongoDB, Python, Thrift, Fabric, Jenkins, GitLab, Google Cloud Platform, Twilio.

### IT Consultant

#### Self-employed

📅 Apr 2002 – Nov 2012

📍 Bari - Italy

##### Information Technology

- Design and deployment of complex networks and systems also applied to industrial environments.  
Technologies used: Gentoo, Debian, Net/Open/FreeBSD, IBM AIX, Tru64 UNIX, Solaris, openMosix, Xen, OpenVZ, OpenVPN, Corosync, Pacemaker, DRBD, HAProxy, Quagga, OpenWRT, Buildroot, Yocto, Asterisk, Nagios, OpenNMS, qmail, Postfix, Courier-IMAP, SVN, git, Ethereal/Wireshark, Nmap, Nessus, Windows Server and more.

## MY LIFE PHILOSOPHY

*“you were not born to live like brutes,  
but to follow virtue and knowledge”*

## LOOKING FOR

### Position

**Cloud Architect/Engineer/DevOps**

📍 London

## LANGUAGES

English



Italian



## STRENGTHS

Linux Networking Containers  
Virtual Machines Distributed Systems  
Real-Time Pipelines Microservices  
Service Mesh CI/CD  
IaC Embedded Systems  
Data Centre Infrastructure IT VoIP  
Industrial Automation IoT

Problem Solving Vision Accuracy

## PROGRAMMING

Bash



Python



JavaScript



## EDUCATION

Commercial High School

**ITCS Giulio Cesare Bari**

📅 1995 – 2000

Specialising in Computer Science