



# GIOVANNI ANNINO

## CLOUD INFRASTRUCTURE ENGINEER

Disclosure and Barring Service - verified

### CONTACT

CITY OF LONDON - CURRENT LOCATION

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### PROFILE

+ 15 years of Infrastructure consultancy and assistance for SMB and Enterprises. I am experienced in and have a real interest in migrations, reconfiguration of complex IT environments, installations and configurations of new product solutions. I have a strong technical background, am self-disciplined and able to deliver a high level of support without supervision. I combine the ability to diagnose problems quickly and proactively provide solutions with a systematic and adaptable approach.

### SKILLS

- Cisco Technologies
- Firewalls
- Routers
- VPN
- Network Security
- Network Administration
- Security
- Network Architecture
- Virtualization
- Data Center
- TCP/IP
- Computer Security
- Troubleshooting
- DNS
- Cloud Computing
- OSPF
- Distributed Systems
- Technology Integration
- Cisco IOS
- Windows Server
- iOS
- VMware & VirtualBox
- VMware ESX
- Microsoft SQL Server
- Linux Server
- Apache & NGINX
- CentOS
- IIS
- AWS Command Line Interface (CLI)
- Traefik & Maesh
- Amazon Web Services (AWS)
- Routing Protocols
- Distributed Databases

## EXPERIENCE

**SENIOR TECHNICAL SPECIALIST**  
AEVI LTD | JUL2019 - CURRENT

- Created PoC infrastructure for application in Multi-region environment for HA and FT using Terraform and AWS cloud, currently working on creating a mirror to run in Azure

**CLOUD INFRASTRUCTURE ENGINEER**  
SOLARCENTURY HOLDINGS LTD | APR 2016 - JUL 2019

- Maintenance and tuning of a collection of Bash Scripts owned from Solarcentury to maintain an Agile environment on AWS Cloud, this method in 2018 has been migrated to a Terraform and Ansible orchestration that is now automating the AWS cloud.
- Improved network redundancy and resilience taking advantage of a planned office move.
- Implemented improved security methods and policies on infrastructure and systems one of the innovation was the internal password audit

**NETWORK AND SYSTEM ENGINEER**  
STREYM LTD | DEC 2013 - JAN 2016

- Support from the first to the third line for various industries included Media, Financial, Internet Providers, small and medium size company
- Maintenance and remote monitoring of cloud systems Amazon and Azure and on-prem virtual servers management on Vmware ESXi VSpere and Microsoft Hyper-V
- Linux, Windows and MacOS support on clients and servers
- Server Support for Apache, MySQL, DNS, FTP, LDAP, Zenoss Monitoring
- Firewall configuration (SRX, Sonicwall, Fortinet, Cyberoam, Cisco ASA with SourceFire & VyOS virtual router)
- VoIP contact centre systems implementation as Asterisk appliances (ipcortex)
- Office 365 deployment on new and old customers with indeed migration from on-premise Exchange

**NETWORK ADMINISTRATOR**  
SALINI S.P.A. - ROMA | MAY 2011 - JUN 2012

- Planning and deployment of web filtering systems, Cisco IronPort for HQ and Cisco ScanSafe for foreign sites
- Profiling and solution maker for MDM and Apple mobile devices
- WiFi Campus deployment to give internet access to 200 employees on Gibe3 Site
- Redacted a plan to implement new technologies as dynamic Routing OSPF, Dynamic Multipoint VPN, Firewalling Intra-VLAN e Anyconnect for mobile devices including Apple and Android

## EDUCATION

**GENERAL CERTIFICATE OF EDUCATION (SCIENTIFIC DIPLOMA), SCIENCE - COMPUTER ADDRESS**

"LUIGI EINAUDI" HIGH SCHOOL - SIRACUSA | 1998 - 2004  
MATHS, PHYSICS, ITALIAN, BIOLOGY, CHEMISTRY, COMPUTER SCIENCE, LATIN, HISTORY, PHILOSOPHY, ENGLISH

- Cisco VoIP
- Internet Services
- Network Security Implementation
- VoIP protocols SIP
- Proxy & Reverse proxy
- Switching
- Security Systems Integration
- Ironport
- Grafana & Prometheus
- Istio & Linkerd
- CUPS & Managed Print Services
- Large Systems Integration
- Mac OS
- Cisco ASA with FirePOWER
- Docker swarm & Rancher OS
- Microservices Architecture & AppMesh