GIOVANNI ANNINO

SRE/DEVOPS/CLOUD INFRASTRUCTURE ENGINEER

Disclosure and Barring Service - verified

CONTACT

CITY OF LONDON - CURRENT LOCATION

+44 (0) 7425 053715 - AVAILABLE 5/7PM

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HTTPS://GIOVANNINO.NET

PROFILE

+ 15 years of Infrastructure consultancy and assistance for SMB and Enterprises.
I am experienced in and have a genuine interest in automation, optimisation, migrations, reconfiguration of complex IT environments, installations and configurations of new product solutions.
I have a solid 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

- Project Scheduling
- Rollout and Delivery
- Complex Cloud Solutions
- Solution Architecture
- Data/System Migrations
- Network Administration
- Security & Network Security
- Network Architecture
- Virtualization
- Data Center
- TCP/IP
- Computer Security
- Troubleshooting
- DNS
- VPN
- 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

DATA ENGINEER
NATWEST GROUP | SEPTEMBER 2021 - CURRENT

- Leading the Data Lake Cloud Engineering team, building new features for the bank, leveraging AWS native functionality and 3rd party solutions like Starburst
- Terraform code reviews and upgrade planning, scheduling and delivery, including never-ending verification of security and AWS IAM Policies to deliver the best possible solution for the bank Data Lake
- Clear 180 TB of stale data from S3 with an average cost saving of 5K £ a month by tuning the lifecycle policy in a result bucket
- Utilise extensive technical and analysis experience to oversee and undertake full impact assessments of proposed cross-platform changes identifying risk and mitigations

SENIOR TECHNICAL SPECIALIST
AEVI LTD | JUL2019 - SEPTEMBER 2021

- Manage various projects from inception to completion including creating a concept to reproduce one of the company product using ECS in a multi-region AWS Environment using ECS SQS LAMBDA for a java application; ensure the roadmap is well understood, and technical dependencies are identified
- Currently exploring Azure technology to build a multi-cloud environment

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

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