
EMMANUEL CIRASA

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EXPERIENCES

DEVOPS ENGINEER — ADENTIS — REMOTE — FEB 2025 — CURRENT

Building the CI/CD pipeline, build AWS infrastructures, final client is Invenco

DEVOPS ENGINEER — CLAREMONT CONSULTING — REMOTE — JUL 2024 — OCT 2024

Building the CI/CD pipeline, build Kubernetes infrastructures, final client was Leonardo SPA

SRE — MILK — VFX — LONDON — SET 2021 — JUL 2024

Design and implementation of the CI/CD, infrastructure with Dell, Mellanox and Fortigate, design and implementation of the entire infrastructure with servers like DHCP,DNS,PXE, Zabbix, PRTG, Deadline. Build the pipeline via Kubernetes and Ansible. Managing the security with tool set of Kali linux.

DEVOPS ENGINEER — BETSSON GROUP — MALTA — MAR 2021 — AUG 2021

Building the CI/CD pipeline,Administration of Mysql/Sql Dbs, Develop Aws architecture , Develop Rancher/Kubernetes clusters,Implement and Monitoring of Zabbix, Automation with Bash and Python,Terraform architecture ,Php Scripting,Lambdas in Python

DEVOPS ENGINEER — BAX ENERGY — CATANIA — JAN 2020 — FEB 2021

Building the CI/CD pipeline,Administration of Mysql/Sql Dbs, Develop Aws architecture , Develop Rancher/Kubernetes clusters, Octopus deploy, Azure administration

TECHNICAL SUPPORT ENGINEER — BAX ENERGY — CATANIA — SET 2019 — JAN 2020

Taking care of the customers, get the tickets from the 1st to the 3rd line support and working on them, working on databases Microsoft SQL, Kubernetes infrastructure and on premises, deploy of microservices over octopus.

LINUX SYSTEM ADMINISTRATOR — MPC — LONDON — OCT 2018 — JUL 2019

With more than 200 types of servers, and more than 800 users at the London site alone, I'm responsible for the migration of servers from an outdated version of Centos to the latest to date, creating Bash or Python scripts for automation or for general purpose, working on the upgrading from old Hp switches to new Aruba switches. The CEH course gave me the knowledge of 'security and penetration test' necessary for a better structured network. I have worked on projects where I was responsible for a team of 4 people, which provided me with the understanding of how to manage the people around me, to delegate, and to educate others.

LINUX SYS ADMIN — LIP-SYNC POST — LONDON — JUL 2017 — OCT 2018

Support and maintain CentOs 6/7, Mac os x & Windows 7/10 workstation &Servers, Create Python/ Bash scripts for automate where possible,worked in projects like: Samba 4 as domain controller ,Zabbix for monitoring , Puppet for automation PXEBoot for centralized installation Mantaining and patching switches and APs working with Windows 2008 as Domain controller, Dhcp, DNS and Samba

2ND LINE SUPPORT ANALYST — CAFFE NERO — LONDON — AUG 2016 — JUN 2017

Support and maintain Windows Server/Desktops and Office 365, setting up and configuring new workstations. Ensuring upgrades are applied and kept up to date on workstations.Patching workstations with last security packages available, Patching of network and phones. Making network cables were necessary .Setting up and configuring new core servers, installing authorised software to core servers, providing support for MAC, Windows. Setting up new users and disabling expired accounts in accordance with HR requirements. Work extra hours to meet deadlines, as required and where reasonable. Ensure that a high level of customer service and support is

provided to all internal and external customers, additional responsibilities as requested by the IT Manager

SYSTEM DELIVERY ENGINEER — CAFFE NERO — LONDON — SET 2015 — AUG 2016
Technical project support for the IT department during £1.7m international EPOS upgrade. Working with both new and legacy POS systems, responsible for the testing, preparation and installation of software and hardware in UK stores. Deadlines and cost targets by managing own timetable, travel and accommodation. Helpdesk support for stores; diagnosis and resolution of faults via telephone or remote desktop connection. Communicating with third parties for escalation and continuous documentation allows for call monitoring. Communicating with ops teams and third parties to diagnose and coordinate resolution. Head office employee support; installation and repair of workstations, servers, routers, printers and firewalls.

EDUCATION

VAL DI SAVOIA — CATANIA — HIGH SCHOOL DIPLOMA — IT PROGRAMMING AND ELECTRONICS - 2012

COURSES

Sololearn: html - css - javascript - Angular - c - c++ - c# - bash - python
Udemy: AWS solution architect associate - AZ-104 Azure administrator - c# intermediate, c# Advanced - Ethical hacking from scratch - cyber security course - Certified Ethical Hacker (CEH)
On class: CCNA - MCSA

SKILLS

OS: Centos 7 - Rocky 8 - Mac OS - Windows - Windows server 2019
Monitoraggio: Zabbix - Prometheus - Grafana
Networking: Cisco - Dell - Mellanox - Fortinet
Scripting: Python - Bash
CI/CD: Jenkins - GitLab - Argo CD - Octopus Deploy - Ansible - Terraform - Puppet
Virtualisation: Docker - Kubernetes - Rancher
Programming: Python - .Net - Angular - HTML - CSS - Typescript
Security: Wireshark - Aircrack-ng - bettercap - Metasploit - bettercap - OWASP - GreenBone
Database: MySql - PostgreSQL - Redis
Cloud: AWS - Azure