

Julio Cesar Mauro

- E-mail: juliomauro@gmail.com
- LinkedIn: <https://linkedin.com/in/juliomauro>
- GitHub: <https://github.com/juliomauro>

PROFESSIONAL SKILLS:

As a seasoned professional with more than twenty years of experience, I had the opportunity of working for different industries such as Internet Service Providers, Banks, News Media and Tourism.

I have a broad experience in operations, systems architecture and infrastructure.

Between my knowledge of open source solutions and past experiences, I am able to deliver reliable and fast low-cost solutions.

My experience managing large and complex environments allows me to identify the best practices to deliver excellent results, both independently and as part of a team.

COMPUTER LITERACY:

- Solid technological experience on several applications as follows: VMWare, Linux, AWS virtualization, PV2, Vmotion, Storage, HA, balancer, Tuning and vSphere and its functionalities.
- On AWS environment: Large experience on EC2, EBS, Security Group, VPC, VPN, AutoScaling, Route 53, CloudWatch ELB, S3, CDN and RDS.
- On Linux environment: Solid experience with Web Servers, Varnish cache application, Wordpress Blog server, VPN, FTP server, OpenLdap implementation, IPTables security FW, MySQL database, AWStats, DHCP server, Linux Shell script coding, Phyton, Ansible, Terraform and also K8s for computer tasks automation.
- On AWS platform: Vast experience on deploying new server machines and DR environment. Administration of applications as follows: Balancers, Firewall, Backup, Storage and other solutions such as AKAMAI CDN configuration and testing, BIG-IP, F5 and A10 Networks balancer solutions. Irules, Virtual pool servers for servers loading distribution, Storage and iSCSI protocol.

WORK EXPERIENCE

CVC Corp, Santo André / Trend Operadora, São Paulo

- DevOps on AWS and VMWare environments
- Cloud and infrastructure coordinator

SINCE NOVEMBER 2015

- Responsible **for** supervising **the** staff infrastructure **and** internal support teams caring **for the** good functioning **of the** Company's internal **and** external systems.
- Responsible **for the** AWS environment system (EC2, EBS, Security Group, VPC, VPN, Auto Scaling, Route **53**, Cloud Watch ELB, S3, CDN e RDS), **as well as for the** others infrastructure segments **as follows**: Backup, linux implementations **and** VMware.
- Gained experience **on** implementing: ERP based **on** JDE - Weblogic - Oracle; NoSQL Mongo Data Base.
- Technical responsible **for the** following projects: Segue Viagem - website **for** business traveling, IT infrastructure migration **between** sites, Enterprise backup **and** restore **over the** AWS Amazon Cloud.
- Senior **on** DevOPS **for** optimization **and** automation **for** AWS, VMware **and** GCP making use **of** Git, Docker, Ansible **and** Terraform **on** Linux **as on** Windows platforms.
- Good technical expertise **on** Rancher **for** containers management **and** FreeIPA.

Folha de S.Paulo, São Paulo

- IT coordinator

JANUARY 2013 - OCTOBER 2015

Senior IT coordinator

- Responsible for supervising the staff's Linux and Data Base infrastructure teams caring for a good functioning of the Company's internal and external systems.

- **As** a coordenator, the main tasks were **as follows**: Reformulations **and** improvements **of** the web systems, server process **and** newspaper printing solution; migration **of** XEN-Virtualization platform **to** VMWare / Vsphere.
- Reponsible **for** implementing the VMware high ability virtualization pool **as well as for** redesigning the **new** Company's main Website, smartphone and tablet APP. e.g. Livraria da Folha, Transfolha, Folhapress, **and** yet Backup **and** restore **new** infrastructure solution. Also, a **new** search engine based **on** Sphinx **and** Elastic search was also implemented.
- Setup, improvement **and** thus management **of** the following systems: Digital TV indexing system **for** means **of** collection purposes; MySQL Clustering; The Brazilian **2014** Elections IT infrastructure environment; IT infrastructure **for** the **2014** World Cup **and not** less improvements **on** the Company's Help Desk monitoring platform.

S.A. O Estado de S.Paulo, São Paulo

- VMWare and Linux Senior Consultant.

MARCH 2009 - DECEMBER 2012

- As a senior IT Consultant the main tasks were as follows: Responsible for maintaining and drawing decisions about the Company's main news website and its infrastructure of servers over the VMware virtualized environment, for purposes of ITIL best practices on maintenance, improvements and upgrades. The achieved result was to deliver a high ability enterprise environment, cost reduction, fast infrastructure service deliver, fast new machines deploys and an efficient administration over the all IT infrastructure environment.
- Head of the NIRVANA PROJECT. (Centralized Multi Platform Host Consolidation Project over VMWare 5.0).

Technical manager **for the** following Company's IT projects:

- Estadão Home Website: Layout Upgrade **and** IT Infrastructure improvements.
- Estadão ESPN Broadcast Radio: Infrastructure implementation **for the** home website
- Estadão ESPN. Moving **of its** server machines **from** physical **to** virtual hosts.
- Mobile project: Woodwing server implementation **for** content deliver across mobile platform e.g. Apple iPad, SAMSUNG.
- Estadão Collection Deliver project: For deliver **of 137** years **of** Company's news paper collection **over the** web.
- HP iSCSI **4000** Series Storage Hardware - AKAMAI CDN - Varnish Cache **for** fast Apache HTTP **front-end** content deliver **and** Real Media OAS **11** advertising banner deliver.

Other project learship were **as** follows:

- Divirta-se, E+, PME, Piauí, Economia, Política **and** Wordpress blogs.

Sterling Commerce, São Paulo e Curitiba

- Senior Linux and GIS Consultant

MARCH 2007 - JANUARY 2009

- As a Linux and Gentran Integration Suite consultant for some of the knownest Bank Companies in Brazil, the main tasks were as follow:

- Data file seek exchange
- Data processing
- process management
- Senior Linux/Unix professional consulting.

- Manager of the following projects:

- File transfer **for** HSBC Bank **in** order **to** unify the payment **system** between the Brazilian branches.
- Itaú Bank international payment **system** project launched.
- Itaú Bank international payment **system** integration **for** the national branches.
- Itaú Bank **and** Bank of Brazil payment **system** integration project.
- Instructor **for** the GIS Gentran Integration Suite **for** new clients **and** consultants over Linux, Unix
and Solaris operational systems platforms.

EDUCATION

Kaplan International English, Toronto, Canadá

NOVEMBER 2017 - DECEMBER 2017

- Intensive English to improve quickly on English fluency and learn grammar and vocabulary.

FASP, São Paulo

FEBRUARY 2002 - NOVEMBER 2007

- Bachelor of Science in Computer Engineering

FECAP, São Paulo

FEBRUARY 1995 - DECEMBER 1997

- Data Processing Technician

PROFESSIONAL ON JOB COMPUTER AND CERTIFIED TRAINING COURSES:

- AWS Security Fundamentals
- AWS Certified SysOps Administrator
- AWS **EC2**: High availability **and** scalable
- AWS Technical Essentials
- AWS Technical Professional
- AWS Solutions Architect
- AWS CloudFront
- AWS EC2, CloudFront **and** the Route53 - Alura
- AWS **S3**: Object working out **and** storage on Cloud - Alura
- Docker
- **Git**: Computer Code controlling **and** sharing
- VMWare **NSX**: The technical overview
- VMWare Certified Professional
- VMWare **VCenter**: Configuration Manager
- VMWare Virtual **SAN**: Deploy **and** Manage [V5.5]
- VMWare vSphere with Operations Management
- VMWare **vSphere**: Data protection **and** recover fundamentals
- VMWare **vSphere**: Fast Track [V5.5]
- VMWare **vSphere**: Setup, Configure **and** Management
- VMWare **vSphere**: Optimizing **and** Scaling
- **Docker**: Setup **and** management - Alura
- Sophos Endpoint Cerfitied
- Cisco Executive Workshop Attendee
- Clusters **and** high ability on Linux – Sucesu – SP
- ITIL Foundation V3
- JIRA - Administration
- Linux Professional Institute - LPI **101** e **102**

LANGUAGE SKILLS:

- Brazilian Portuguese **as the** native language.
- Advanced English **as the** secondary language.
- Advanced Italian **as the** Italian citizenship language.

OTHER INFORMATION WHICH MAY CONCERN:

- US Valid VISA.
- European Citizenship.