

# Mario Mayerle Filho

Senior DevOps and developer at Nnovup  
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## Summary

Professional dynamic, creative, innovative and focused. Has 2 open source solutions developed and invited to be patented and registered in the Open Invention Network of New York - USA (a larger group of companies like Google, Sony, Amazon, and others). He has worked on major projects and has already taken on major responsibilities. He worked or advised large companies and multinationals like TodoBPO, CONTAX, Telefônica, Claro, Oi, Vivo, NUANCE, Caixa Econômica Federal, Banco do Pará, Itaú, Urmet Daruma, among others.

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## Experience - Skills

*Senior DevOps and Developer*  
April 2018 - Present

*DevOps Senior Network Operations Engineer at Nuance Communications*  
2017 - 2018

Like a DevOps Leader, I was responsible for the framework DevOps creation, documentation, tests, implementation, adoptions and results.

This framework was entire documented. Its content includes Propose/Targets. Project fit with the strategies. DevOps Lifecycle (workflow software and process interactions): Release, Deploy, Operate and Monitor. All detailed and synchronized with the company strategies and targets. The last paragraph of the DevOps framework documentation is about the individuals' targets of the DevOps adoption strategy and results.

I also implemented new technologies like the deploy software Rundeck and Ansible servers creations, implementations, configurations, laboratory tests and production implementation. I also implement and configured the build software and build configurations routines at Atlassian Bamboo. Bamboo was not my choice. I also implemented an infrastructure as a code application called Puppet. Directly or indirectly I worked with Linux CentOS 7, linux kernel and security advanced configurations, docker, kubernetes, Apache, sendmail, postfix, Rundeck, Ansible, Jira, Confluence, Bamboo, Nexus, Testlink, HipTest, ReadyAPI and others.

I also created codes and a lot of automation scripts, for operations and developers, and code routines using Python, Shell Script, PowerShell, Java and JavaScript, JQL (Jira Query Language), JSON, JQuery, XML, YML, RestAPI, HTML and CSS.

I also worked with databases like InnoDB, TokuDB, MySQL, Percona and MariaDB improving Database and Disk I/O Performance, created, dumped tables and manipulating data.

*DevOps System Administrator at Vertude*  
2016 - 2017

- Responsible for supervising management of office automation tasks such as desktop architecture and support, network deployment and information management. Also responsible for the technology infrastructure, inclusion of strategic tasks and tactics and corporate policies. Responsible for technology and network infrastructure ensuring excellence in planning, control, organization, monitoring and evaluation.

- Management, creation, support, control and maintenance of Veeam Center Backup backup routines and tapes, with full monthly backups and incremental journals, as well as the development, configuration, customization and maintenance of virtual machines in VMSphere. Approximately 30 virtual machines serving various purposes, from AD (Windows 2012), GitServer (LAMP), LAMP, Firewall (TMG), TFTP (WINDOWS Server), FileServer (Samba), IPpbx (Elastix), server OCS Inventory (OCS), Oracle Enterprise (Oracle), and Web application server (Windows 2012 - IIS). Management, configuration and development of scripts and monitoring routines of ZabbixServer (physical monitoring server).
- Management, control, hardening, configuration and customization of servers that act as active and receptive dialers (Linux and asterisk) representing 90% of the company's revenue.
- Development of scripts in shell script / python for installation of applications, configurations and automatic backup of environments.
- Development of websites for clients in HTML5, CSS, PHP, JavaScript, Bootstrap in CMS Wordpress.
- IT vendor management. Cost management. Debt negotiation. Request deadlines and discounts.

### *Freelancer Consulter*

2015 - 2016

- Shell Script, Java (SE/EE), HTML5, CSS, PHP, JavaScript, Android Studio, cordova + Json, XDK (App Framework + cordova), JQuery, bootstrap, Ionic (Cordova + AngularJS) developer, knowledge in C, WordPress, Node.js and git version controller.
- RaspberryPi (creator of the project LycheePBX) and Arduino creative solutions developer.
- Implementation and administration of Linux servers (creator and developer of Javalix project), apache, php, postfix, bind, wordpress, mediawiki, Zimbra, Zabbix, iptables, asterisk, rsync, git, Snort, OSSEC HIDS, MySQL, MariaDB e Jboss.
- Implementation of virtual machines with Linux and asterisk PBX to make test and homologation process.
- Developer of Android Softphone.
- Developer Shell Script, Java, JavaScript, Android, C, HTML5, CSS, PHP and WordPress.
- Developer of solutions in RaspberryPi and Arduino.
- Implementation and administration of LAMP servers, Postfix, Bind, WordPress, MediaWiki, Zimbra, Zabbix, Iptables, Asterisk, Rsync, Git, Snort, OSSEC HIDS, MySQL and MariaDB.
- Black box pentester, white box pentester, networks and web pentester. Vulnerability pattern. Scan / enumeration. Reports response. Implementation of security systems like Intrusions Detection Systems and Intrusions Prevention Systems.
- Forence logs analysis; piracy and copyright-protected files analysis; tracking data; reverse engineering of malwares and viruses analysis; identification of monitoring programs, spyware (catch, track and identifying the source of the intrusion), keyloggers analysis; scientific data recovery and network traffic analysis. Identify and analyse cases of "denial of service". Fraud in electronic invoices. Breaking encrypted / password files.

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## Education

Udacity Brasil:

Nanodegree, Big Data, Machine Learning, 2017 - 2017

University of California, Irvine:

Postgraduate, Project management, Project management, 2015 - 2016

CommLogik:

DCaA, Computer Software Engineering, 2011 – 2011

4Linux:

Professional, Linux System Administration, 2009 - 2010

Universidade Estácio de Sá:

Graduate bachelor, Business Administration and Management, focus system information, 2001 - 2006

Universidade Federal de Santa Catarina:

Mathematics and Computer Science, Mathematics and Computer Science, 1995

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[Contact Mario on LinkedIn](#)