

Hiring software engineer as easy as calling a taxi.

Cláudio L.

Linux Engineer

SUMMARY

- Commerce experience with AsciiDoc since 2016, wrote a book using this tool
- Github: <https://github.com/Patola>
- English: Fluent
- Portuguese: native language.
- Spanish: intermediate
- French: intermediate

SKILLS

| | |
|---|--|
| Main Technical Skills | AsciiDoc (6 yr.), Linux, Unix |
| Programming Languages | C, C++, Java, PHP, Python |
| Python Frameworks and Libraries | Scrapy |
| Databases & Management Systems / ORM | Microsoft SQL Server, MySQL, Oracle Database, PostgreSQL, Redis, SQL, SQLite |
| Cloud Platforms, Services & Computing | AWS, Softlayer |
| Azure Cloud Services | Azure VM |
| Methodologies, Paradigms and Patterns | Agile, ITIL, Kanban, Scrum, UML |
| Version Control | Apache Subversion, CVS, Git, SVN |
| Virtualization, Containers and Orchestration | Docker, Docker Swarm, Vagrant |
| Operating Systems | GNU, HP-UX, Oracle Solaris |
| Deployment, CI/CD & Administration | Kubernetes |
| Scripting and Command Line Interfaces | Perl |

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|-----------------------------------|--|
| Message/Queue/Task Brokers | RabbitMQ |
| Other Technical Skills | 3D printing, AIX, AppImage, BAZAAR, berkeley, Blender 3D, DB, deb, FreeCAD, gettext, GSuite, HACMP, ITILv3, Lean, libcurl, lpp, Microsoft, OpenSCAD, RPM, SNAP, XP |

SUMMARY:

- Wrote a book using AsciiDoc: <https://github.com/Patola/ebook/>
- Versatile system administrator and developer graduated in engineering with decades of UNIX and Linux experience in big customers with mission-critical environments, working with servers, desktops, mobile and embedded devices.
- Language generalist with programming experience (complete application writing) in C, C++, Java, Perl, Python, SQL, PHP, and shell scripting.
- Good knowledge of revision control systems like git, RCS, Subversion (SVN), CVS, and bazaar.
- Good knowledge of container virtualization (docker, vagrant), configuration management (puppet, ansible), cloud (Softlayer, AWS), with limited experience with orchestration (Kubernetes, docker swarm).
- Experience in programming with various general use libraries/packages such as libcurl, berkeley db, sqlite3, Redis, rabbitmq, scrapy, gettext (for internationalization), mysql, PostgreSQL, oracle, MS SQL Server.
- Knowledge and experience with Agile methodologies, LEAN, and ITIL, including extreme programming (XP), Kanban, and SCRUM; ITILv3 certified.
- Deep understanding of open-source licenses, philosophy, and legislation and active contributor to open-source projects.
- Knowledge and experience in packaging software applications in formats like deb, rpm, lpp (AIX), AppImage and snap.
- Good knowledge of electronics and circuitry and deep knowledge and understanding of low-cost 3D printing, with a popular open-source book (in Brazilian Portuguese) published about it. Due to that, good modeling experience in open-source 3D modelers like Blender, FreeCAD, and OpenSCAD.

Objective

- Mostly due to my diverse set of abilities, my best performance is at medium to long term projects with high stakes and responsibilities and unforeseen circumstances in DevOps environments.
- I thrive in complex systems environments with multiple languages, being able to learn a new one in a very short time. High skill in troubleshooting and fixing system problems and keeping things working even in emergencies.



- With my education experience, I am also very good at documenting and organizing computing environments.
- I can administrate diverse UNIX system environments including planning for high availability (certified in HACMP for AIX and with experience in other HA systems) and network topology and firewalls.
- I can code applications that complement a diverse environment, with scripting, VM-based or compiled languages.
- I can advise on open-source licensing and strategies.
- I can use my extra skills to complement work, e.g. 3D printing for embedded devices or 3D modeling.
- I can work the night shift if needed. Had a 5 years period at IBM with that.

WORK EXPERIENCE:

Senior Configuration Engineer, Luxoft

Jan 2020 - Present Wroclaw, Poland

Software Engineer, TSYS

Sep 2018 - Jan 2020 Campinas, SP

Co-owner, MakerLinux

Apr 2016 - Jan 2020 Campinas, SP 3D Printing Start-Up: Projects, education, print-on-demand, software development, and three-dimensional modeling.

Unix Expert, IBM

Jul 2005 - May 2016 Hortolândia-SP Worked with AIX, GNU/Linux, Solaris and HP-UX.

Software Developer, Convergys

2003-2005

Analyst, Solvo S. A.

1998-2002

EDUCATION

- State University of Campinas (Unicamp), 2001. Computer engineering.
- State University of Campinas (Unicamp), 2010. Master in Genetics and Molecular Biology.
- Several certifications from Unixes:
 - SAIR Linux certification, 2001



- CATE (Certified Advanced Technical Expert) for AIX, 2001.
- HP-UX and Solaris System Administrator certifications.
- Many in-job courses and certifications, from **ITILv3** to individual products like Lotus Notes and Maximo.
- Embedded development courses with *Embedded Labworks* and (now extinct) *Tech training*

