

# Cristian Simioni Milani

Brazilian, 28 years old

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## Profile:

Experienced Senior DevSecOps with 8+ years working with high-availability systems in the electric power sector. I'm currently the technical lead of a team responsible to implement, install, and maintain all Siemens ADMS systems in Brazil. As I've been working in an international environment within Siemens and always dealing with colleagues from the USA and Europe, one of my strengths is the ability to communicate well with different cultures. I'm always enthusiastic to learn and undertake new challenges.

## Education:

- Master's degree in computing with emphasis in Machine Learning at the Catholic University of Paraná (PUC-PR) — Completed: August 2016.
- BSc. In Computer Science at the Catholic University of Paraná (PUC-PR) — Completed: December 2013.

## Professional Experience:

Dec/2018 – Current	<b>Siemens</b>	<b>Tech Lead   Senior DevSecOps</b>
	Technical DevSecOps Lead	
	<ul style="list-style-type: none"><li>- Install, deliver, and support all Siemens SCADA systems in Brazil</li><li>- Automate process by using scripts in Perl/Bash and tools like Ansible</li><li>- Maintain a CI/CD process up and running for continuous integration using Git/Gitlab</li><li>- Troubleshoot the system by analyzing its code and logs</li><li>- Merge the developer's code when needed</li><li>- Keep all virtual machines updated and available on a VMWare vSphere environment</li></ul>	
Jan/2014 – Dec/2018	<b>Siemens</b>	<b>System Analyst</b>
	Full Stack Developer	
	<ul style="list-style-type: none"><li>- Fix bugs and implement new features for Siemens SCADA system using C++, C, Java, Perl, and Qt programming languages</li></ul>	
Jan/2013 – Dec/2013	<b>Siemens</b>	<b>Intern</b>
	QA Tester	
	<ul style="list-style-type: none"><li>- Execute and automate test books for the Siemens SCADA system</li><li>- Install and maintain vulnerabilities patches for AIX machines</li></ul>	

## International Experiences (only the main ones):

Nov/2018 – Dec/2018	<b>Vienna, Austria (Siemens)</b>
	I've been in Vienna for two weeks for a kick-off meeting of the first Siemens ADMS project in Brazil where we discussed how to migrate customer's data from a very old SCADA to Siemens SCADA ADMS.

- Jul/2018 – **Medellín, Colombia (Siemens)**  
 Aug/2018 I've been in Medellin for one month to support the local team during the project implementation of the very first EMM (*Energy Market Management*) system of Latin America on XM company.
- Nov/2016 – **Nuremberg, Germany (Siemens)**  
 Dec/2016 I've been in Nuremberg for six weeks to learn how to install and parametrize the Siemens ADMS solution.
- May/2016 – **Minneapolis, United States (Siemens)**  
 Jun/2016 I've been in Minneapolis for six weeks for training on the job where I've learned and improved the communication components of Siemens ADMS solution.

### Languages:

- Portuguese – Native Language
- English – Advanced (reading, writing and speaking)
- Spanish – Basic (reading only)

### Computes Skills:

- Programing Languages: Shell Script (bash, ksh), Perl, and C (Advanced); JAVA, Swift, Ruby, C++, Objective-C, PL/SQL e Visual Basic (Intermediate); C#, Qt e Python (Basic)
- CI/CD: GitLab (Advanced) e CircleCI (Basic)
- Virtualization/Cloud: VMWare (Advanced) e AWS (Intermediate)
- Database: MySQL e Oracle (Intermediate)
- IDEs: Microsoft Visual Studio, Xcode, QtCreator, SQL Developer, Eclipse e Netbeans
- Operational Systems: Windows, Linux (RedHat) e Unix (AIX)
- Others: Zabbix, Git e ClearCase (Advanced); Grafana, JasperReports and GIS (Geographic Information System) (Intermediate); Docker and Terraform (Basic)

### Professional Training:

- VMWare Administration, Catholic University of Paraná (PUC-PR) – 2018
- GTD – *Get Things Done*, Call Daniel – 2018
- Good Practices in C++, Siemens – 2016
- BEPiD – *Brazilian Educational Program for iOS Development*, Apple – 2016
- BEPiD – *Brazilian Educational Program for iOS Development*, Apple – 2015
- Oracle Administration, Softsell – 2015

### Papers:

- MILANI, C. S.; PARAISO, E. C. *Answer Quality Prediction in Q&A forums using Data Mining*, ENIAC, p. 193-200, 2015
- MILANI, C. S.; CARVALHO, D. R. *Prepos Environment: A Simple Tool for Discovering Interesting Knowledge*. Iberoamerican Journal of Applied Computing, v. 3, p. 41-52, 2013
- MILANI, C. S.; CARVALHO, D. R. *Post-processing in KDD*. *Revista de Engenharia e Tecnologia*, v. 5, p. 151-162, 2013