Paulo Jerônimo’s Résumé

2023-05-19

**Online at** [**https://paulojeronimo.com/cv/en/resume-devops.pdf**](https://paulojeronimo.com/cv/en/resume-devops.pdf).
Last update: 2023-05-19 16:45:21 -0300.
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# ◎ DevOps and Site Reliability Engineer

I am [Paulo Jerônimo](https://paulojeronimo.com), a [Full Stack Developer](https://paulojeronimo.com/cv/en/resume-web3.pdf) with many years of experience acting as a [DevOps Engineer](https://www.redhat.com/en/topics/devops/devops-engineer) and [SRE](https://www.youtube.com/watch?v=KCzNd3StIoU). With one of the DevOps practices, [CI/CD](https://paulojeronimo.com/sitemap/#ci-cd), my first contact was in 2011 using [Hudson](https://paulojeronimo.com/sitemap/#hudson) (renamed later to [Jenkins](https://paulojeronimo.com/sitemap/#jenkins)). *Nowadays, I also have experience in setting pipelines with* [*GitHub Actions*](https://paulojeronimo.com/sitemap/#github-actions) *or* [*AWS CodePipeline*](https://paulojeronimo.com/sitemap/#aws-codepipeline). But, this contact is much more recent than my **experience with** [**Linux**](https://paulojeronimo.com/sitemap/#linux) **(since 1993)** or as a [**Java**](https://paulojeronimo.com/sitemap/#java) **developer (since 1998)**.

So, related to programming in Java on Linux environments and automating steps using [Shell Script](https://paulojeronimo.com/sitemap/#shell-script), my corporative tasks started **in 2002** ([in this job](#brasil-telecom)). During that time, I made many [middleware](https://paulojeronimo.com/sitemap/#middleware) installations/ configurations and implementation of components on servers (like [Apache](https://paulojeronimo.com/sitemap/#apache), [Tomcat](https://paulojeronimo.com/sitemap/#tomcat), and [JBoss](https://paulojeronimo.com/sitemap/#jboss)).

**Between 2003 and 2007**, I [partnered with a Brazilian training company](#my-second-company) offering architecture and software development consultancy. I provided excellent Java and XML courses to Brazilian market companies in this partnership. This and a deep understanding of middleware allowed me to [act as an expert JBoss specialist in Red Hat](#my-second-company) and teach official JBoss courses through this company.

**In 2008**, [I accepted another big challenge](#ambima). I started to program in [Python](https://paulojeronimo.com/sitemap/#python) while also applying my knowledge in [Bash](https://paulojeronimo.com/sitemap/#bash) to use these tools for automating server installations and application component deployments. At that time, I was responsible for monitoring and analyzing logs and problems in a production environment for applications running in middlewares like [Tomcat](https://paulojeronimo.com/sitemap/#tomcat), [JBoss](https://paulojeronimo.com/sitemap/#jboss), [Apache](https://paulojeronimo.com/sitemap/#apache), and [Ngnix](https://paulojeronimo.com/sitemap/#nginx). I acted preemptively by using monitoring tools ([JON](https://access.redhat.com/products/red-hat-jboss-operations-network), [Nagios](https://www.nagios.com/), and [Zabbix](https://www.zabbix.com/)) and reviewing logs. *Nowadays, if needed, I could use* [*Prometheus*](https://prometheus.io/)*,* [*Grafana*](https://grafana.com/)*, and* [*Dynatrace*](https://www.dynatrace.com/) *to do such a job*. When failures occurred, I was responsible for using tools to identify memory leaks and performance bottlenecks. I proactively interact with development, infrastructure, and operations teams. From that year onwards, I work in DevOps or SRE tasks on servers of private companies or the government. (Read more on this links: [CNPq](#algar), [TRF-1](#mais2x), [Caixa](#mais2x), [STN](#tecnisys)).

I started to use and develop [Docker](https://paulojeronimo.com/sitemap/#docker) containers **in 2014** when I spoke about it at [JUDCon](https://github.com/paulojeronimo/JUDCon-2014-Brazil) (a [Red Hat](#redhat-2) event).

**In 2015**, [I returned to work as Software Architect](#sislegis) with more luggage in [Java EE](https://paulojeronimo.com/sitemap/#javaee), infrastructure, DevOps, and SRE. I used [Vagrant](https://paulojeronimo.com/sitemap/#vagrant) in the automation of many environments and also to set up clusters and test labs of performance. *Nowadays, I prefer* [*Docker*](https://paulojeronimo.com/sitemap/#docker) *or* [*Linux Containers*](https://paulojeronimo.com/sitemap/#linux-containers) *for this, but sometimes, I still use Vagrant to provision virtual machines that I create using* [*KVM*](https://www.linux-kvm.org) *in my development environment*. With Vagrant, in addition to making advanced use of [Bash](https://paulojeronimo.com/sitemap/#bash) for provisioning, I learned to program in [Ruby](https://paulojeronimo.com/sitemap/#ruby) and to use [Puppet and Ansible](https://www.redhat.com/en/topics/automation/ansible-vs-puppet). *Nowadays, to assemble an entire infrastructure in a cloud, I use my CLI tool or* [*Terraform*](https://paulojeronimo.com/sitemap/#terraform) *(*[*similar to Vagrant but different in purposes*](https://developer.hashicorp.com/vagrant/intro/vs/terraform)*)*.

**In 2016** (working for [Red Hat](#redhat-2)), I was responsible for upgrading dozens of [JBoss](https://paulojeronimo.com/sitemap/#jboss) servers on large companies ([B3](#redhat-2) and [Previ](#redhat-2)). This also involved updating the [Java](https://paulojeronimo.com/sitemap/#java) code of several applications. I improved my skills in computer [security](https://paulojeronimo.com/sitemap/#security) issues such as [OpenSSL](https://paulojeronimo.com/sitemap/#openssl), [JWT](https://paulojeronimo.com/sitemap/#jwt), [OAuth](https://paulojeronimo.com/sitemap/#oauth), and [Keycloak](https://paulojeronimo.com/sitemap/#keycloak) (or [RH-SSO](https://paulojeronimo.com/sitemap/#rh-sso) - the version supported by [Red Hat](#redhat-2)). In addition, I learned a lot about [Kubernetes](https://paulojeronimo.com/sitemap/#kubernetes) and [OpenShift](https://paulojeronimo.com/sitemap/#openshift).

**In 2017**, [I published videos about it](https://www.youtube.com/playlist?list=PL3jVhh9mXmz80t28po64HrIjcazNbl_84) and worked with its installation, configuration, and deployment of [microservices](https://paulojeronimo.com/sitemap/#microservices). *Nowadays, I quickly install* [*Kubernetes*](https://paulojeronimo.com/sitemap/#kubernetes) *in a cloud (via* [*EKS*](https://paulojeronimo.com/sitemap/#aws-eks) *or* [*AKS*](https://paulojeronimo.com/sitemap/#aks)*) or even in* [*Linux Containers*](https://paulojeronimo.com/sitemap/#linux-containers). I learned [Amazon Web Services (AWS)](https://paulojeronimo.com/sitemap/#aws) ([IAM](https://paulojeronimo.com/sitemap/#aws-iam), [EC2](https://paulojeronimo.com/sitemap/#aws-ec2), and [S3](https://paulojeronimo.com/sitemap/#aws-s3), via [CLI](https://paulojeronimo.com/sitemap/#aws-cli)) and [Microsoft Azure](https://paulojeronimo.com/sitemap/#microsoft-azure). I created validator nodes for [Bitcoin](https://paulojeronimo.com/sitemap/#bitcoin) and [Ethereum](https://paulojeronimo.com/sitemap/#ethereum) to study them in the latter.

**In 2018**, I gained more experience in [security](https://paulojeronimo.com/sitemap/#security) and [microservices](https://paulojeronimo.com/sitemap/#microservices) with [Spring Boot](https://paulojeronimo.com/sitemap/#spring-boot) running on [CloudFoundry](https://paulojeronimo.com/sitemap/#cloud-foundry) (working for [Thales](#integer) in Lisbon). I did some technical comparisons between [Keycloak](https://paulojeronimo.com/sitemap/#keycloak) and [UAA](https://docs.cloudfoundry.org/uaa/). I started working with some tools for Big Data, such as [Spring Cloud Stream](https://spring.io/projects/spring-cloud-stream) and [Apache NiFi](https://nifi.apache.org/).

**In 2019**, I returned to Brazil and started a career more focused on [Web3](https://paulojeronimo.com/sitemap/#web3) as a [Full Stack Developer](https://paulojeronimo.com/cv/en/resume-web3.pdf) in [my own business](#finishertech).

**In 2020**, while working in partnership with a Linux company in Brazil, I improved on [OpenStack](https://paulojeronimo.com/sitemap/#openstack) and [recorded videos about it](https://www.youtube.com/playlist?list=PL3jVhh9mXmz80t28po64HrIjcazNbl_84). During this partnership, I also solved a severe problem for a law firm with [Passbolt](https://www.passbolt.com/) installed on the [Google Cloud Platform (GCP)](https://paulojeronimo.com/sitemap/#google-cloud-platform). *Nowadays, regarding GCP, I also use* [*Firebase*](https://paulojeronimo.com/sitemap/#firebase). In a contract with another employer ([ília](https://ilia.digital)), I worked for a company ([Caixa Seguradora](#ilia)) using [OpenShift](https://paulojeronimo.com/sitemap/#openshift) and [RH-SSO](https://paulojeronimo.com/sitemap/#rh-sso) in an even more specialized way. I was responsible for gluing their applications to [Keycloak](https://paulojeronimo.com/sitemap/#keycloak) while, at the same time, building components and customizations to it. Also, in that job, I started to work with [Kafka](https://paulojeronimo.com/sitemap/#kafka).

**In 2021**, I specialized even more in AWS services. I developed an [event-driven](https://paulojeronimo.com/sitemap/#event-driven) project for [OSO DevOps](#oso-devops) involving, in addition to standard services, [Chalice](https://paulojeronimo.com/sitemap/#aws-chalice), [Lambda](https://paulojeronimo.com/sitemap/#aws-lambda), [Kinesis](https://paulojeronimo.com/sitemap/#aws-kinesis), and [EKS](https://paulojeronimo.com/sitemap/#aws-eks). *Nowadays, I use* [*TypeScript*](https://paulojeronimo.com/sitemap/#typescript) *and* [*CDK*](https://paulojeronimo.com/sitemap/#aws-cdk) *for* [*IaC*](https://paulojeronimo.com/sitemap/#iac).

So this is my whole story. I can now act in public or on-premise clouds. My current focus has been chiefly on using [Amazon Web Services (AWS)](https://paulojeronimo.com/sitemap/#aws), but as I said, I also have occasional experiences with [Microsoft Azure](https://paulojeronimo.com/sitemap/#microsoft-azure) and [Google Cloud Platform (GCP)](https://paulojeronimo.com/sitemap/#google-cloud-platform).

**Read more about my use of these technologies in the section** [**Professional Experience**](#professional-experience).

# 🙂 Contacts and Links

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LinkedIn: <https://www.linkedin.com/in/paulojeronimo/>
GitHub: <https://github.com/paulojeronimo>
Odysee: [https://odysee.com/@paulojeronimo](https://odysee.com/%40paulojeronimo)
YouTube: <https://www.youtube.com/~paulojeronimo>
Instagram: <https://www.instagram.com/paulojeronimo74>
Home: [Brazil/Brasília](https://goo.gl/maps/fTtidz4namk)

# 🔌 Technical Skills

Please note that when opening most of the links below you will be redirected to [my "sitemap" page](https://paulojeronimo.com/sitemap) where I will introduce you to some other links to projects or documents I’ve already created associated with the selected theme.

* **I’m more focused on:** [Ubuntu](https://paulojeronimo.com/sitemap/#ubuntu), [Linux Containers](https://paulojeronimo.com/sitemap/#linux-containers), [Docker](https://paulojeronimo.com/sitemap/#docker), [Kubernetes](https://paulojeronimo.com/sitemap/#kubernetes), Cloud Platforms, DevOps, [Blockchain](https://paulojeronimo.com/sitemap/#blockchain), [Smart Contracts](https://paulojeronimo.com/sitemap/#smart-contract), [Ethereum](https://paulojeronimo.com/sitemap/#ethereum), [Polygon](https://paulojeronimo.com/sitemap/#polygon), [NEAR](https://paulojeronimo.com/sitemap/#near), [Bash](https://paulojeronimo.com/sitemap/#bash), [Solidity](https://paulojeronimo.com/sitemap/#solidity), [Rust](https://paulojeronimo.com/sitemap/#rust), [Node.js](https://paulojeronimo.com/sitemap/#nodejs), [npm](https://paulojeronimo.com/sitemap/#npm), pnpm, [TypeScript](https://paulojeronimo.com/sitemap/#typescript), Nunjucks, [React](https://paulojeronimo.com/sitemap/#react), [React Native](https://paulojeronimo.com/sitemap/#react-native), [Next.js](https://nextjs.org/), [Svelte](https://paulojeronimo.com/sitemap/#svelte), [SvelteKit](https://paulojeronimo.com/sitemap/#sveltekit), [AsciiDoc](https://paulojeronimo.com/sitemap/#asciidoc), [Asciidoctor](http://asciidoctor.org), [Termux](https://paulojeronimo.com/sitemap/#termux), [Git](https://paulojeronimo.com/sitemap/#git), [GitHub](https://paulojeronimo.com/sitemap/#github), [Scrum](https://en.wikipedia.org/wiki/Scrum_%28software_development%29);
* **Incomplete list of technologies I’ve used**: **Virtualization, Containers, Cloud Platforms, DevOps**: [Microsoft Azure](https://paulojeronimo.com/sitemap/#microsoft-azure), [Amazon Web Services (AWS)](https://paulojeronimo.com/sitemap/#aws) ([IAM](https://aws.amazon.com/iam/), [EC2](https://paulojeronimo.com/sitemap/#aws-ec2), [Lambda](https://paulojeronimo.com/sitemap/#aws-lambda), [SQS](https://paulojeronimo.com/sitemap/#aws-sqs), [Kinesis](https://paulojeronimo.com/sitemap/#aws-kinesis), [DynamoDB](https://aws.amazon.com/dynamodb/), [CloudShell](https://aws.amazon.com/cloudshell/), CodePipeline, CodeBuild, CodeDeploy), [Google Cloud Platform (GCP)](https://paulojeronimo.com/sitemap/#google-cloud-platform), [OpenStack](https://paulojeronimo.com/sitemap/#openstack), [OpenShift](https://paulojeronimo.com/sitemap/#openshift), [GitLab](https://paulojeronimo.com/sitemap/#gitlab), [BitBucket](https://paulojeronimo.com/sitemap/#bitbucket), [Gradle](https://gradle.org/), [Nexus](http://www.sonatype.org/nexus/), [Jenkins](https://paulojeronimo.com/sitemap/#jenkins), [Travis CI](https://travis-ci.org/), [Ansible](https://www.ansible.com/), [VMware](https://www.vmware.com/), [VirtualBox](https://www.virtualbox.org/), [KVM](https://www.linux-kvm.org), [Vagrant](https://paulojeronimo.com/sitemap/#vagrant), [Terraform](https://paulojeronimo.com/sitemap/#terraform); **Operational Systems**: [macOS](https://www.apple.com/lae/macos/high-sierra/), [Fedora](https://getfedora.org/), [RHEL](https://www.redhat.com/en/technologies/linux-platforms/enterprise-linux), [CentOS](https://www.centos.org/), [Arch Linux](https://paulojeronimo.com/sitemap/#archlinux); **Agile Methodologies and Tools**: [Extreme Programming](https://en.wikipedia.org/wiki/Extreme_programming), [Kanban](https://en.wikipedia.org/wiki/Kanban_%28development%29), [Continuous Integration](https://en.wikipedia.org/wiki/Continuous_integration); [Jira](https://www.atlassian.com/software/jira); **Programming Languages**: [Java](https://paulojeronimo.com/sitemap/#java), [Groovy](https://paulojeronimo.com/sitemap/#groovy), [Kotlin](https://paulojeronimo.com/sitemap/#kotlin), [JavaScript](https://paulojeronimo.com/sitemap/#javascript), [Python](https://paulojeronimo.com/sitemap/#python), [Ruby](https://paulojeronimo.com/sitemap/#ruby), [Solidity](https://paulojeronimo.com/sitemap/#solidity), [C](https://en.wikipedia.org/wiki/C_%28programming_language%29), [C++](https://en.wikipedia.org/wiki/C%2B%2B); **Testing, Code Qualily**: [TDD](https://paulojeronimo.com/sitemap/#tdd), [BDD](https://paulojeronimo.com/sitemap/#bdd), [Integration Testing](https://en.wikipedia.org/wiki/Integration_testing), [Acceptance Testing](https://en.wikipedia.org/wiki/Acceptance_testing), [JUnit](http://junit.org), [JMock](http://jmock.org/), [Mockito](https://site.mockito.org/), [Arquillian](https://paulojeronimo.com/sitemap/#arquillian), [Cucumber](https://cucumber.io/), [Selenium](http://www.seleniumhq.org/), [Spek](https://www.spekframework.org/), [Spock](http://spockframework.org/), [Mocha](https://mochajs.org/), [Chai](https://www.chaijs.com/), [Jest](https://jestjs.io/), [SonarQube](https://www.sonarqube.org/); **Text Editors, IDEs**: [Vim](https://vim.sourceforge.io/), [IntelliJ](https://www.jetbrains.com/idea/), [Visual Studio Code](https://code.visualstudio.com/); **Java**: [Java EE](https://paulojeronimo.com/sitemap/#javaee), [Hibernate](https://hibernate.org/), [Spring](https://spring.io/), [Spring Boot](https://paulojeronimo.com/sitemap/#spring-boot), [JHipster](https://www.jhipster.tech/), [Quarkus](https://paulojeronimo.com/sitemap/#quarkus); **JavaScript**: [yarn](https://paulojeronimo.com/sitemap/#yarn), [Angular](https://angular.io/), [Puppeteer](https://pptr.dev/); **Python**: [Django](https://www.djangoproject.com/), [Jinja](https://jinja.palletsprojects.com/en/2.11.x/), [Chalice](https://paulojeronimo.com/sitemap/#aws-chalice); **API**: [Swagger](https://paulojeronimo.com/sitemap/#swagger), [Postman](https://www.postman.com/), [GraphQL](https://graphql.org/); **Web**: [HTML](https://www.w3schools.com/html/), [CSS](https://www.w3schools.com/css/), [Sass](https://sass-lang.com/), [Styled Components](https://styled-components.com/), [WebSocket](https://en.wikipedia.org/wiki/WebSocket); **Mobile**: [Kotlin](https://paulojeronimo.com/sitemap/#kotlin); **Databases**: MySQL, MSQL, [Oracle](https://oracle.com), [PostgreSQL](https://www.postgresql.org/), [MongoDB](https://www.mongodb.com/); **Documentation**: [UML](https://en.wikipedia.org/wiki/Unified_Modeling_Language), [Markdown](https://guides.github.com/features/mastering-markdown/); **Command Line Tools**: [Tmux](https://github.com/tmux/tmux/wiki), [sed](https://www.gnu.org/software/sed/), [awk](https://www.gnu.org/software/gawk/), [curl](https://curl.se/), [HTTPie](https://httpie.io/), [jq](https://stedolan.github.io/jq/); **Configuration Languages**: [XML](https://www.w3schools.com/xml/), [JSON](https://www.json.org/), [YAML](https://paulojeronimo.com/sitemap/#yaml), [TOML](https://toml.io/en/), [Dhall](https://dhall-lang.org/); **Middleware, Big Data**: [Apache Tomcat](https://tomcat.apache.org/), [JBoss EAP](https://developers.redhat.com/products/eap/overview/), [Wildfly](http://wildfly.org), [Apache HTTP](https://httpd.apache.org/), [Ngnix](https://nginx.org/), [RabbitMQ](https://www.rabbitmq.com/), [Kafka](https://paulojeronimo.com/sitemap/#kafka), [ELK Stack](https://www.elastic.co/what-is/elk-stack), [Apache NiFi](https://nifi.apache.org/), [Spring Cloud Data Flow](https://paulojeronimo.com/sitemap/#spring-cloud-dataflow); **Security**: [OpenSSL](https://paulojeronimo.com/sitemap/#openssl), [GnuPG](https://paulojeronimo.com/sitemap/#gnupg), [Passbolt](https://www.passbolt.com/), [Spring Security](https://spring.io/projects/spring-security), [OAuth](https://paulojeronimo.com/sitemap/#oauth), [OIDC](https://en.wikipedia.org/wiki/OpenID_Connect), [Keycloak](https://paulojeronimo.com/sitemap/#keycloak);

# Professional Experience

**Please, open the link "Read more …​" if you want more details than the summarized information below.**

**Oct/2019 to Present - Founder and Web3 Developer of Finisher.Tech -** [Finisher.Tech](https://paulojeronimo.com/sitemap/#finishertech) is a personal project where I put my efforts into developing software using technologies like [**Blockchain**](https://paulojeronimo.com/sitemap/#blockchain), **Artificial Intelligence**, and **Data Visualization** to produce [Move-To-Earn](https://paulojeronimo.com/sitemap/#saudeecripto) [DApps](https://paulojeronimo.com/sitemap/#saudeecripto) for the wellness area. [Read more …​](https://paulojeronimo.com/cv/en/#finishertech)

**May/2022 to Jul/2022 - Senior Software Developer at** [**ília**](https://ilia.digital) - I acted as a backend developer using JavaScript and TypeScript focusing on security issues ([as seen this video](https://www.youtube.com/watch?v=iJU-74SPisI)). In parallel, I worked in the innovation area to bring a culture of developing decentralized applications (DApps) to the company using Blockchains such as Ethereum, Polygon, and NEAR. This educational process was initiated before [I rejoined ília](#ilia) as an employee by offering them [mentoring on Web3 technologies](https://paulojeronimo.com/sitemap/#finishertech-edu) through my own company. [Read more …​](https://paulojeronimo.com/cv/en/#ilia-2)

**Apr/2021 to Aug/2021 - Senior Software Architect at** [**Foton**](http://www.foton.la/) - Worked using Java and Java EE technologies in Open Banking solutions. [Read more …​](https://paulojeronimo.com/cv/en/#foton-2)

**Feb/2021 to Jul/2021 - Senior Software Developer at** [**OSO DevOps**](#oso-devops) - Working as a freelancer software developer using AWS technologies (like [Lambda](https://paulojeronimo.com/sitemap/#aws-lambda) and [Kinesis](https://paulojeronimo.com/sitemap/#aws-kinesis)) and programming in Bash, Python, JavaScript and Java. [Read more …​](https://paulojeronimo.com/cv/en/#oso-devops)

**Feb/2021 to Mar/2021 - Senior Software Architect at** [**Basis**](https://www.basis.com.br/) - Worked at [Presidência da República](https://www.gov.br/planalto/pt-br) focused on develop a project using [Spring Boot](https://paulojeronimo.com/sitemap/#spring-boot), [Spring Cloud Stream](https://spring.io/projects/spring-cloud-stream) and [Kafka](https://paulojeronimo.com/sitemap/#kafka). [Read more …​](https://paulojeronimo.com/cv/en/#basis)

**Jul/2020 to Jan/2021 - Senior Software Architect at** [**ília**](https://ilia.digital) - Worked at [Caixa Seguradora](#ilia) focused on develop [RH-SSO](https://paulojeronimo.com/sitemap/#rh-sso) ([Keycloak](https://paulojeronimo.com/sitemap/#keycloak)) software extensions (written in Java). [Read more …​](https://paulojeronimo.com/cv/en/#ilia)

**Feb/2018 to Feb/2019 - Software Developer at** [**Integer**](http://integer.pt/) **-** Through this company and its partner ([Novabase](http://novabase.pt/)), I worked as an architect and software developer for [Thales Group](https://www.thalesgroup.com/) developing solutions at [Thales Ground Transportation System](https://www.thalesgroup.com/en/global/activities/ground-transportation). [Read more …​](https://paulojeronimo.com/cv/en/#integer)

**Sep/2017 to Jan/2018 - Java Instructor at Oracle -** Through [my company](#my-second-company), I acted as a Java Instructor at [Oracle](https://oracle.com). [Read more …​](https://paulojeronimo.com/cv/en/#oracle).

**Oct/2016 to Jan/2018 - Senior Consultant at Red Hat -** Through [my company](#my-second-company), I acted as a Senior Consultant at [Red Hat](#redhat-2). [Read more …​](https://paulojeronimo.com/cv/en/#redhat-2).

**Oct/2015 to Sep/2016 - Project Manager at Cebraspe -** I led a small team (some few developers and DevOps guys). We designed a Computer Based Test (CBT) solution (programmed in [Node.js](https://paulojeronimo.com/sitemap/#nodejs) to run on [Docker](https://paulojeronimo.com/sitemap/#docker) containers). [Read more …​](https://paulojeronimo.com/cv/en/#cebraspe)

**Feb/2015 to Sep/2015 - Middleware Specialist at Tecnisys -** [Tecnisys](https://www.tecnisys.com.br) is a [Red Hat](#redhat-2)'s partner. When I was working there, also, an [IBM](#ibm) partner. I worked for this employer offering consulting and training services on Red Hat’s Linux, middleware and cloud products, including the following servers / solutions: [OpenStack](https://paulojeronimo.com/sitemap/#openstack), [OpenShift](https://paulojeronimo.com/sitemap/#openshift), [JBoss EAP](https://developers.redhat.com/products/eap/overview/), [Wildfly](http://wildfly.org), [JBoss ESB](http://jbossesb.jboss.org/), [JBoss Fuse](https://www.redhat.com/en/technologies/jboss-middleware/fuse), [JBoss Data Virtualization](https://developers.redhat.com/products/datavirt/overview/), [JBoss AMQ](https://developers.redhat.com/products/amq/overview/), [JBoss Developer Studio](https://developers.redhat.com/products/devstudio/overview/), [JBoss BPM Suite](https://developers.redhat.com/products/bpmsuite/overview/), [JBoss BRMS](https://developers.redhat.com/products/brms/overview/). [Read more …​](https://paulojeronimo.com/cv/en/#tecnisys).

**Sep/2014 to Jan/2018 - JBoss Instructor at Red Hat -** I worked as a Red Hat Certified Instructor ([RHCI](http://acronyms.thefreedictionary.com/Red%2BHat%2BCertified%2BInstructor)). See the list of my delivered training in the topic "[Delivered Courses](#delivered-courses)".

**Sep/2014 to Mar/2015 - Java EE Architect at Ministério da Justiça -** I was hired by [UNDP](http://www.undp.org/) as a [Java EE](https://paulojeronimo.com/sitemap/#javaee) consultant to build the architecture for [SISLEGIS application](https://github.com/pensandoodireito) and guide the development team to use [Java EE](https://paulojeronimo.com/sitemap/#javaee) best practices. [Read more …​](https://paulojeronimo.com/cv/en/#ministerio-da-justica)

**Jun/2013 to Jun/2014 - Middleware Specialist at +2x -** Acting for clients of the company, developing activities related to supporting for Linux servers ([CentOS](https://www.centos.org/), [RHEL](https://www.redhat.com/en/technologies/linux-platforms/enterprise-linux), [Debian](http://www.debian.org/)) and middleware running [Apache HTTP](https://httpd.apache.org/), [Ngnix](https://nginx.org/), [Apache Tomcat](https://tomcat.apache.org/) or [JBoss EAP](https://developers.redhat.com/products/eap/overview/). Supporting for applications written in [Python](https://paulojeronimo.com/sitemap/#python), [PHP](http://php.net/), and [Java](https://paulojeronimo.com/sitemap/#java). [Read more …​](https://paulojeronimo.com/cv/en/#mais2x)

**Jan/2013 to Jun/2013 - Java EE Architect at Capes -** Participation in project development ([Java EE](https://paulojeronimo.com/sitemap/#javaee)) for the financial area of Capes, assisting in the implementation of a methodology of tests for applications (Test Drive Development (TDD)/ Behavior Driven Development (BDD)). [Read more …​](https://paulojeronimo.com/cv/en/#capes)

**Aug/2011 to Jun/2012 - Websphere Specialist at IBM -** I worked in the [IBM WebSphere](http://www-03.ibm.com/software/products/en/appserv-was) team as a consultant/expert in [WebSphere Application Server (WAS)](http://www-03.ibm.com/software/products/en/appserv-was) and [IBM Business Monitor](https://www-01.ibm.com/software/integration/wbimonitor/features/bam-supportpacs.html) (used to do Business Activity Monitoring (BAM)). [Read more …​](https://paulojeronimo.com/cv/en/#ibm)

**Dec/2010 to Apr/2011 - Middleware Specialist at Algar -** I worked in consulting and support services for JBoss, Oracle and Apache application servers, for [CNPq](#algar) client ([Brasília](https://goo.gl/maps/6Due6i1tEyN2)). [Read more …​](https://paulojeronimo.com/cv/en/#algar)

**Jan/2008 to Apr/2009 - JBoss Specialist at Ambima -** I worked in supporting middleware’s infrastructure that makes up the Selic application servers, at Central Bank ([Rio de Janeiro](https://goo.gl/maps/5QGsqM2aCnz))). [Read more …​](https://paulojeronimo.com/cv/en/#ambima)

**Jul/2002 to Oct/2004 - Java EE Architect at Brasil Telecom -** I did software architecture and development in Java, C, and C++ for many telecommunications applications. [Read more …​](https://paulojeronimo.com/cv/en/#brasil-telecom)

**Sep/1999 to Jan/2018 - Self-employed at Paulo Jerônimo ME -** **Paulo Jerônimo Treinamentos Eireli-ME** was the name of my own micro company. It was founded in September 1999 with the name **ALP Engenharia de Software Ltda**. For many years my company lived only attending some specify customers, without a trademark. Therefore, in April 2010, I decided to give it one: [**Lado Servidor**](http://ladoservidor.blogspot.com). Using this name, I developed many works involving the creation of custom training to many customers. [Read more …​](https://paulojeronimo.com/cv/en/#my-second-company)

**1993 to 1998 -** Between these years I also developed many projects using COBOL, Pascal, [C](https://en.wikipedia.org/wiki/C_%28programming_language%29), [C++](https://en.wikipedia.org/wiki/C%2B%2B) and Delphi. [Read more …​](https://paulojeronimo.com/cv/en/#in-the-nineties)

# 🎓 Education

## Academic Background

🏫  [Universidade de Brasília (UnB)](http://unb.br/), 2001 → 2002
**Specialist degree**. Course: **Distributed Systems and Object Orientation**.
🏫  [Universidade Católica de Goiás (UCG)](http://www.pucgoias.edu.br/), 1994 → 1998
**Bachelor’s degree**. Course: **Computer Science**.

## Language Skills

**Portuguese**: Native language.
**English**: Fluent → [**Level CEFR B2**](https://api2.englishscore.com/verify/0b21a350) **at British Council EnglishScore Core Skills test**. See some of [My English Videos](https://paulojeronimo.com/english-videos).

## Delivered Courses

As an instructor, I delivered official courses ([Oracle](https://oracle.com)/ [Red Hat](#redhat-2), for example) and some that I wrote on [my company](#my-second-company) (or with partners) to attend to customers in person. The file [delivered-courses.csv](https://paulojeronimo.com/cv/en/delivered-courses.csv) (with more than 3,400 hours training people in technology-related subjects) can be downloaded in CSV format and gives you an idea of my effort always to stay tuned with the current technologies in its epoch.

## Certifications

**Red Hat Certified System Administrator (RHCSA)**. Jul 18, 2014 - Nov 01, 2018. *(*[*See certificate*](https://www.redhat.com/rhtapps/certification/verify/?certId=130-083-967)*)*
**Red Hat Certified JBoss Administrator (RHCJA)**. Jul 17, 2014 - Nov 01, 2018. *(*[*See certificate*](https://www.redhat.com/rhtapps/certification/verify/?certId=130-083-967)*)*
**Sun Certified Business Component Developer for the Java 2 Platform 1.3, Enterprise Edition (SCBCD)**. Feb 2007.
**Sun Certified Programmer for the Java 2 Platform, Standartd Edition 5.0 (SCJP)**. Feb 2007.
**Sun Certified Web Component Developer for the Java 2 Platform 1.3 (SCWCD)**. Jun 2003
**Sun Certified Programmer for the Java 2 Platform 1.2 (SCJP)**. May 2002.

## Conferences & Presentations

I did [a lot of presential talks](https://paulojeronimo.com/cv/en/#conferences-and-presentations) about many technical topics in Brazil. Currently I’m redirecting my efforts to produce online content on my video channels ([YouTube](#youtube), [Odysee](#odysee), and [Instagram](#instagram)).

**How I build this CV**

**I build Documents in the same way as Code (**[**Docs-As-Code**](https://paulojeronimo.com/sitemap/#docs-as-code)**)**. Read more about how I do this, and my ideas to develop this CV in an even better way, in

<https://paulojeronimo.com/cv/README.pdf>