**Gustavo de Oliveira Ferreira**

36 years (13/01/1989), Single, remote work.

Visa Status: B1/B2

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GitHub: [gugafer (Gustavo guga)](https://github.com/gugafer) <https://github.com/gugafer>

Blog: <https://0qfnkty49.wixsite.com/spaceonelabs/blog-so-labs-gf-gustavo-ferreira>



**Certification**

▪ **AWS Certified DevOps Engineer - Professional** – 03/2023 – 03/2026 Code: **VRSD00KC62QQ195L** Verify at: <https://aws.amazon.com/verification> [LINK](https://drive.google.com/file/d/13IsFnifmuIyqCTFBw3XlXn4FkFACxphH/view?usp=share_link)

▪ **AWS Certified Solutions Architect - Associate** – 12/2021 – 12/2024 Code: **VYHTNWXBNBF4QBG4** Verify at: <https://aws.amazon.com/verification> [LINK](https://drive.google.com/file/d/1sjx4hYzsKlQpISXhCGz9kSaC5cMCP1mM/view)

▪ **AWS Certified Developer - Associate** – 12/2022 – 03/2026 Code: **5CR16GL1QBR41RWG** Verify at: <https://aws.amazon.com/verification> [LINK](https://drive.google.com/file/d/1uGB5AElKua8yzfHceaSK28Hbl6kep1eA/view?usp=sharing)

▪ **CompTIA Cloud+ ce** – 06/2019 – 06/2028 Code: **9CDL5F6MYHF41230** Verify at: [http://verify.CompTIA.org](http://verify.comptia.org/) - [LINK](https://drive.google.com/file/d/1OkHKMlRufxgzLcj6jEzRfxrNFIo8iEvC/view?usp=sharing)

▪ **Microsoft Certified: Azure Administrator Associate** – 12/2024 – 01/2026 - Credential ID: **6C5A0811B05C3AA6** - Certification

number: **553C5D-14B7IA** Verify at: [LINK](https://learn.microsoft.com/api/credentials/share/en-us/gugafer/6C5A0811B05C3AA6?sharingId=59D3533458F019C0)

▪ **Profile:** [**https://www.credly.com/users/gugafer**](https://www.credly.com/users/gugafer)

**Profile**

I am a multi-Cloud and DevOps engineer with experience in Infrastructure as Code (IAC). The skills of Cloud Computing and a DevOps culture are a driving force in my everyday learning. I always try to stay informed through learning platform courses, webinars, events, and hands-on experiences.

My passion for driving the success of cloud projects motivates me to work with cutting-edge technologies, optimize processes, and ensure efficient service delivery. Throughout my career.

I constantly seek new challenges and opportunities to expand my horizons and add more value to innovative projects. I am passionate about learning and staying up-to-date with trends and best practices in the Cloud and DevOps field.

I share my experience and knowledge on my blog, Space One Labs. [LINK](https://0qfnkty49.wixsite.com/spaceonelabs/blog-so-labs-gf-gustavo-ferreira)

**Skills**

Principal Activities, Skills, and Expertise:

\* Infrastructure, networking, and security: TCP/IP, Private and Public zones, ACL access control list, DNS, DHCP, SSH, Firewall (iptables Firewalld), Reverse DNS, IPS/IDS;

\* System Administration: Linux/Unix (Red Hat, Debian, CentOS e Ubuntu), Windows Server;

\* Configuration of services: HTTP (Apache, Nginx, Tomcat, IIS), SMTP (postfix, DKIM, SPF), reverse proxy;

\* Script, Programming, and declarative: YAML, JSON, BASH - Shell Script, PowerShell;

\* Databases: MySQL, PostgreSQL, AWS Aurora, Microsoft SQL Server;

\* Version control and branch strategy;

\* Web Server: Apache, Nginx, Tomcat - Jboss;

\* Network, System Security, encryption, Identity access policies;

\* Multi-Cloud: AWS, Azure;

\* Infrastructure as Code (IAC), GitOps (Managing infrastructure as code), Terraform, Cloud Formation;

\* Container and orchestration: Docker, Kubernetes, and RedHat OpenShift;

\* Microservices environments, microservice, serverless;

\* Pipeline running Jenkins with API testing environment, Junit, SonarQube, quality gate, and selenium, automating CI/CD and using a remote repository (GIT);

\* Provision infrastructure and automation terraform, and ansible;

\* Troubleshooting, Observability, traceability, open telemetry;

\* Management of policies, security, access, and permission;

\* Agile methodologies: Scrum, Kaban;

**Academic education**

* **Post-Graduation** – Estácio the Sá University – MOBILE DEVELOPMENT - 07/2017 – 06/2023;
* **Post-Graduation** – Estácio the Sá University – Architecture and Projects Cloud Computing - 07/2017 – 12/2018;
* **Graduation with USA evaluation** – BACHELOR OF SCIENCE IN INFORMATION SYSTEMS - 20204;
* **Graduation** – Estácio the Sá University – System Analysis and Development - 01/2015 – 06/2017;

**Professional History/ Experiences**

* **(03/2023 – 02/2025) – Senior DevOps and Cloud engineer Cognizant at partner Humana.com.**

I was allocated to a Health Care and insurance partner (<https://www.humana.com/>);   
\* Azure DevOps;

\* Create knowledge articles to share knowledge;

\* Reply to tickets and support the Developer team;

\* Automation BASH/shell script;

\* Pipeline Build with maven/Gradle/NPM/dotNet;

\* Git and Branches;

\* Jfrog artifactory repository and package and Xray for vulnerability analyses;

\* SonarQube scanner, profiles, and quality gate;

\* GitOPS with ArgoCD;

40 hours per week | Worked remotely

▪

**(09/2022 – 03/2023) – Senior DevOps Engineer IAC Infra as a Code ACT digital at partner Bank Bradesco.**

I was allocated to a Bradesco bank partner (<https://banco.bradesco/>), responsible for developing the service catalog and

pipeline of cluster Azure ARO (Openshift) and other dependencies and connections;

\* Terraform;

\* Azure ARO (Red Hat OpenShift in Azure);

\* Aro Create (Create the Cluster using the AZ CLI);

\* Aro Namespace (Create Namespace and assign RBAC to it using OC CLI);

\* Aro Pos Install (Installs and configures Operators, Active Directory, observability, and traceability);

\* Aro Delete Cluster(Remove Cluster Using AZ CLI);

\* Aro Tags (Lists all cluster objects and tags them using JQ (Json) and AZ CLI);

\* Azure Resource Manager (ARM);

\* VMware VRA, blueprint, and service catalog (vRealize and Aria automation);

\* BASH - Shell Script (AZcli);

\* Draw - workflow of the service catalog offers related to Azure Aro;

44 hours per week | Worked remotely

* **(02/2022 – 09/2022) – Senior DevOps GFT at partner Serasa Experian.**

I was allocated to a Serasa Experian partner (<https://www.serasaexperian.com.br/> and <https://www.experian.com/>),

responsible for migrating the entire environment called 'IAM' using (IAC) Infra as Code (Terraform) consisting of:

Openshift(instance EC2) for EKS, MongoDB(instance EC2) for DocumentDB, RabbitMQ(instance EC2) for AmazonMQ for

RabbitMQ, we plan the entire activity using the Kanban board (Agile), manager the environment Data Engineer platform

Serasa Ascend;

\* Kubernetes (Openshift - EKS);

\* Terraform;

\* BASH - Shell Script;

\* MongoDB;

\* RabbitMQ;

\* DocumentDB;

\* AmazonMQ for RabbitMQ;

\* AWS - EC2, VPC, EKS, S3 bucket with events, Lambda;

\* EMR (AWS Elastic Map Reduce) - Hadoop - Spark;

\* Azure data bricks;

\* SQS and SNS;

\* Patch and fix the vulnerability in AWS EC2 and Windows Server;

40 hours per week | Worked remotely

* **(12/2021 – 02/2022) – Analyst DevOps Nava at partner Bank BMG.**

I was allocated to a BMG bank partner (<https://www.bancobmg.com.br/>), responsible for developing the CI/CD pipeline

using the Azure DevOps tool, we planned all activity using Azure boards (Agile), finally all project documentation;   
\* Kubernetes;

\* Azure DevOps on-premise;

\* SonarQube (quality profile and quality gate);

\* NPM (package manager);

\* GIT;

40 hours per week | Worked remotely

* **(06/2021 – 08/2021) – Analyst DevOps CAED Center of Policy Public and Evaluation the Education.**

\* Jenkins;

\* VMware;

\* Tomcat - Jboss;

\* Deploy with Ansible;

40 hours per week | Worked remotely

* **(11/2020 – 05/2021) – DevOps Analyst – DXC Technology (Client: Oi Telecom).**

\* Developed and implemented a complete CI/CD pipeline using Azure DevOps (on-premises) for Oi Telecom

<https://www.oi.com.br/>).

\* Integrated Nexus (Sonatype) as the artifact/container repository and SonarQube with custom Quality Profiles and Quality Gates for code analysis.

\* Managed dependencies, builds, and framework components using NPM, supporting a Next.js (frontend) and Nest.js (backend) architecture.

\* Containerized the CI pipeline using Node.js LTS base images, and automated CD using OpenShift manifests (YAML) executed via custom containers with kubectl (command line OpenOCI), using unique container name tags to reduce manual intervention.

\* Worked with Red Hat OpenShift and Kubernetes for container orchestration.

\* Applied Agile workflow via Azure Boards (Scrum).

\* Created technical documentation, including an article, a video tutorial, and an architecture slide deck for internal knowledge sharing [LINK](https://drive.google.com/file/d/1r0dgFCc-JwVsTKmqAur6OFzaHeaLDzlr/view?usp=sharing) ;

\* Configured user profiles, groups, and access policies across the platform and pipelines.

\* Set up the ELK Stack (Elasticsearch, Logstash, Kibana) for centralized logging and monitoring, improving overall observability.

40 hours per week | Worked remotely

* **(06/2020 – 08/2021) – Freelance Blogger – Space One Labs.**

\* Personal and community Blogger sharing my experience about DevOps, Cloud, and Data Engineer;

Published technical content focused on **Cloud Computing**, **DevOps**, and **Data Engineering** for the worldwide tech community.

<https://0qfnkty49.wixsite.com/spaceonelabs/blog-so-labs-gf-gustavo-ferreira>

**Skills:** CI/CD · Infrastructure as Code · Git · Bash · Docker · Microservices · Linux Administration · DevOps · Shell scripting

**Languages**

**▪ Portuguese** (Native Reading, Native Writing, Native Conversation);

**▪ English** (Advanced reading, Advanced writing, Advanced conversation);   
**▪ Spanish** (Basic reading, Basic writing, Basic conversation).

**Timeline Courses, Training, and Events (for open certificate, click on the LINK below)**

**Microsoft profile -** <https://docs.microsoft.com/pt-br/users/gugafer/> **GitHub profile -** <https://github.com/gugafer>

**07/2023 – AZ-104 Microsoft Azure Administrator Certification 2023 - Udemy.** [LINK](https://drive.google.com/file/d/13jMinOz57ygHOUOStLbvRezBod5QPgpu/view?usp=sharing)

**03/2023 – AWS Certified DevOps Engineer Professional 2023 - Hands-On! - Udemy.** [LINK](https://drive.google.com/file/d/1wAnsTHIwjzK2OxgBTAknWn9WYww-P808/view?usp=share_link) **03/2023 – Ultimate AWS Certified Developer Associate 2023 NEW DVA-C02 - Udemy.** [LINK](https://drive.google.com/file/d/1QX7VAq1u6iRIt4_6iSLCfl8jEl8Mybu0/view?usp=share_link) **11/2021 – Participation in the event AWS Technical Essentials Day** [LINK](https://drive.google.com/file/d/1NmL0cjDwgwuPnY3cu826ui-y0Ar3L_6z/view?usp=sharing)

**10/2021 – Ansible for SysAdmin - Udemy.** [LINK](https://drive.google.com/file/d/15_KAFOq8zRs0BVCiZ6qaZU0Lu-oOVXT8/view?usp=sharing)

**10/2021 – Participation in the event “Iniciativa Kubernetes” (** <https://kubedev.io/> **).** [LINK](https://badgr.com/public/collections/6a282d08f9b8beffdcf8e9b23a1f421d)

**01/2021 – 1ª Exam of try AZ-104: Microsoft Azure Administrator - Failed - score 579.** [LINK](https://drive.google.com/file/d/1r5gf3oOecR8ElcMhqEKF6Z6csZeN7gV2/view?usp=sharing)

**12/2020 – Participation in the event DoWhile RocketSeat** [LINK](https://drive.google.com/file/d/1RntJKuLJoc8LmKf871JwqN7lA5Ic2bne/view?usp=sharing)

**09/2020 – Continuous integration with testing using Jenkins - Udemy.** [LINK](https://drive.google.com/file/d/1P7_0cCcZehhZP2bGyGydXcLHzScftfOk/view?usp=sharing)

**08/2020 – Participation in the event 3 days #TheDevConf 2020 | TDC São Paulo Online.** [LINK](https://thedevconf.com/tdc/2020/sampaonline/)

**08/2020 – Exam of Attempt Oracle Cloud Infrastructure Developer 2020 Associate 1Z0-1084-20 - Failed.** [LINK](https://drive.google.com/file/d/1RKPMvBnMREsvnPXsn5iI0zyjdPEaCsJa/view?usp=sharing)

**08/2020 – Videos and exercises for certification Oracle Cloud Infrastructure Developer 2020 Associate 1Z0-1084-20.** [LINK](https://drive.google.com/file/d/1ZhVq0Ci6cF0_qNF3BeCtA0cYQAx7_3TZ/view?usp=sharing) **08/2020 – Exam of Attempt Oracle Cloud Infrastructure 2019 Architect Professional 1Z0-997 - Failed.** [LINK](https://drive.google.com/file/d/1q2fR8oh-cfabMVZQYFwGzTe8YHQEBf73/view?usp=sharing)

**08/2020 – Videos and exercises for certification Oracle Cloud Infrastructure 2019 Architect Professional 1Z0-997.** [LINK](https://drive.google.com/file/d/1PImnX_W-mAAW7MI8SNWI0HY-CoW1xgCr/view?usp=sharing) **07/2020 – Exam of Attempt Oracle Cloud Infrastructure 2019 Cloud Operations Associate 1Z0-1067 - Failed.** [LINK](https://drive.google.com/file/d/1kpeJmpu6bQy4ruIbedw8RPBD9cWVKcBi/view?usp=sharing)

**07/2020 – Videos and exercises for certification Oracle Cloud Infrastructure 2019 Cloud Operations Associate 1Z0-1067.** [LINK](https://drive.google.com/file/d/15FFe4UucpWPu09rrvewb33KOAHRAGti2/view?usp=sharing)

**07/2020 – Exam of Attempt Oracle Cloud Infrastructure 2019 Architect Associate 1Z0-1072 - Failed.** [LINK](https://drive.google.com/file/d/1MVLcvji4GydsQG8KWI9Shv23QBDQzNNF/view?usp=sharing)

**07/2020 – Videos and exercises for certification Oracle Cloud Infrastructure 2019 Architect Associate 1Z0-1072.** [LINK](https://drive.google.com/file/d/1L6R9lUh1BF7IvPQFyS9ZPDpENCQ1Sl4f/view?usp=sharing) **06/2020 – 1ª Exam of try AZ-103: Microsoft Azure Administrator - Failed - score 528.** [LINK](https://drive.google.com/file/d/1KOoe-yfxcGXEvGkBMdDrK4w_X85NPpG5/view?usp=sharing)

**05/2020 – Videos and exercises for certification AZ-104: Microsoft Azure Administrator Exam Certification 2020.** [LINK](https://drive.google.com/file/d/17RK6mPOBFGDFSi1fPYAThXCdH1XZgxpU/view?usp=sharing) **05/2020 – Videos and exercises for certification** [**Microsoft Azure AZ-104 Azure Administrator Associate**](https://www.udemy.com/course/microsoft-azure-az-103-azure-administrator-associate/)**.** [LINK](https://drive.google.com/file/d/1gmGFg7s0xIWOtw6DRvjuZAanvKvxjQhf/view?usp=sharing)

**11/2019 – 2ª Exam of try AWS Certified Solutions Architect - Associate (SAA-C02) - Failed – score - 700 out of 1000.** [LINK](https://drive.google.com/file/d/1zvCA7RmcrrBcNu7UzLFDYpK6PBiJ4vfo/view?usp=sharing) **11/2019 – 1ª Exam of try AWS Certified Solutions Architect - Associate (SAA-C01) - Failed – score - 695 out of 1000.** [LINK](https://drive.google.com/file/d/1QVSVkOtmJ5MX8cvm_82fRi7hdSE6nA6k/view?usp=sharing) **10/2019 – Exercises for certification AWS Solutions Architect 2X - AWS Certified Solutions Architect Associate Practice** **Exams.** [LINK](https://www.udemy.com/course/aws-certified-solutions-architect-associate-amazon-practice-exams-saa-c02/)

**10/2019 – Videos and exercises for certification AWS Solutions Architect - Ultimate AWS Certified Solutions Architect** **Associate 2020.** [LINK](https://drive.google.com/file/d/1irOwI6y00aKF1kaPnH_B-5lwK03csJgx/view?usp=sharing)

**08/2019 – Book reading: “The DevOps Handbook: How to Create World-Class Agility, Reliability, and Security in Technology** **Organizations”** [LINK](https://www.amazon.com.br/gp/product/1260128830/)

**06/2019 – Practiced the exercises of the book Comptia Cloud+.** [LINK](https://www.amazon.com.br/gp/product/1260128830/)

**05/2019 – Practiced more exercises Comptia cloud+ from site**<https://www.totalsem.com/store/category/comptia-cloud/> **04/2019 – 1ª Exam of Attempt Comptia cloud+ - Failed – score - 679 out of 900.** [LINK](https://drive.google.com/file/d/16dxIck9SGOwWeyv0_M6RRZPLjdJAKUha/view?usp=sharing)

**01/2019 – Book reading Comptia Cloud+ and carrying out the exercises of the bundle.** [LINK](https://www.amazon.com.br/gp/product/1260128830/)