Lucas Rocha da Silva

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PROFESSIONAL PROFILE

Data Engineer and Devops professional with experience in infrastructure automation and data solutions, Specialist in process optimization using Databricks, Data Factory, Python, and Power Bi, aiming for operational effiency and delivery of high-value-data solutions

TRAINING

POSTGRADUATE DEGREE IN SYSTEMS ANALYSIS AND DEVELOPMENT
Training: 01/2025
UVA – Veiga de Almeida University

Steel Structure Instructor
Training: 09/2018
SENAI

COURSES

Data Engineering Fundamentals (2022)
Python Language Basics for Data Analysis and Data Science (2022)

PROFICIENCIES
LANGUAGES
Portugueses | Mother tongue

SCHEDULE
- Bash • PowerShell
- Python • Sql

SKILLS
Flexibility • Adaptability

Ethics • Communication

Teamwork

Dynamism • Creativity

SKILLS

- Databricks
- Database
- Cloud Platforms: AWS, Azure,
- Power Bi
- Requirements Analyst
- Virtual Machines
- Automation Scripts: Bash, PowerShell, Python
- DevOps Tools: Pipeline CI/CD, GitHub, Terraform

EXPERIENCE
Dhata4 Brazil MAY
2022 – 2024

EXPERIENCE
RADIX DECEMBER
2024 – CURRENT

Cloud Administrator and FinOps Analyst
Experience in managing Cloud environments, with a focus on process optimization and access control. Responsible for provisioning infrastructure and executing tasks using Git and Azure DevOps, in addition to creating CI/CD pipelines for Azure Functions, Logic Apps, Data Factory, and Databricks. Skilled in automation with Bash and PowerShell, and use of IaC tools such as Terraform and Bicep. Manages Linux and Windows environments, performs load balancing with IR and On-Premise Gateway, and ODBC configurations with Oracle. Provides technical support related to infrastructure. Collaborates with security teams to eliminate risks, creating customized policies and roles.

Cloud Operator Engineer and FinOps Analyst
Work on FinOps projects, analyzing underutilization of resources and technical feasibility of changes to reduce costs and standardize the environment. Implementation of tag standards for cost division and use of reserves. Creation of automation to optimize resource utilization and execution of activities to remove unused assets.

Cloud Operator Engineer (interno)
Responsible for internal Cloud administration demands (Azure, AWS and GCP), user and application access control, and resource provisioning. Experience in Windows and Linux operations, creation of VPN between clouds and use of Docker. Support to clients by creating various resources and configurations.

Data Engineer + InfraCloud
Experience in developing cloud infrastructure and data management solutions, combining automation, scalability and security. Expertise in systems integration, data pipeline optimization and support for high-performance and high-availability environments.