Lucas Fazzi

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in linkedin.com/in/lucas-fazzi

Summary

Passionate about technology and deployed solutions using data.
Manage and organize data at scale. Collect, transform, store, distribute and provide data availability.
Process, clean and maintain data quality.

By ensuring that development data flowing from the origins to the correct destinations, working in well-documented and robust pipelines using Azure which is one of the best Cloud solutions on the market. Experience in Data Prep, ETL, and data ingestion. Using Python and PySpark language in DataBricks and integrating with various sources.

Provides assessment of existing solutions and infrastructure to migrate to the cloud. Plan, deliver, and implement application and data migration with scalable, high-performance solutions using private and public cloud technologies driving next-generation business outcomes.

Check my personal projects here on Github: https://github.com/lucasfazzib

Experience

> **Data Engineer Consultant**
Accenture
Sep 2020 - Present (2 years 4 months +)
Requirements gathering with the teams
Survey of Business Rules.
Provides assessment of existing solutions and infrastructure to migrate to the cloud. Plan, deliver, and implement application and data migration with scalable, high-performance solutions using private and public cloud technologies driving next-generation business outcomes.
Treatment of unstructured files (txt, csv and etc)
Development of scripts in PySpark for massive file processing, considering best practices
Handling, ingesting and deleting files in HDFS
Meetings with the user to better understand the need
Tests and adjustments for possible errors
Technical documentation
Tools / Languages:
- shell script
- Jira
- hive
- Delta Lake
- Databricks
- SQL
- Scala / Python / PySpark and Pandas
- Visual Studio
- putty

- WinScp

Software Enginneer
Autodesk
Jun 2021 - Nov 2021 (6 months)
Alert Management and Self-service Engineer

- Big Panda
- Splunk
- AWS (Lambda, API Gateway, REST)
- ServiceNow

Data Engineer Analyst
Accenture
May 2018 - Sep 2020 (2 years 5 months)
- Responsible for architecting, deploying and configuring Splunk products for new Architecture based on the Analytical Monitoring.
- Creating fully Splunk operational dashboards, making several types of connections for data ingestion, real time monitoring, and more.
- Log wrapping and ingestions to monitoring applications behavior with shell scripting in Splunk Data Input, Installing and configuring of Splunk Forwarder on Linux servers.
- Telegram chatbot development in Python to integrated Splunk alerts to make more dynamic the user experience
- Python, Shell Script, AWS EC2, EMR, Athena, S3, Splunk, pySpark, OS (Linux, UNIX, Windows), MySQL.

Splunk Developer
Accuhealth
Oct 2019 - Dec 2019 (3 months)
Create splunk dashboards and parsers for different devices onboarded into splunk.

Junior Software Developer
Futura Sistemas
Jan 2016 - Feb 2017 (1 year 2 months)
- Develop systems and applications, from the requests received from the sales area, superiors, analysts and architects, assembly of the database structure and codification of programs; design, deploy and maintain system and application maintenance;
- Document maintaining the updating of the entire developed structure of the system and applications, aiming at updating all those involved in the development;
- Monitor the performance and performance of the system and applications developed, providing technical support when needed.

JavaScript Programmer
BSource Consultoria em Sistemas
May 2015 - Nov 2015 (7 months)

Frameworks: ExtJs - Development of web applications for freight management systems, concessionaire of highways and factoring, using MVC architecture;

IDE's: Visual Studio - Development of routines in C #;

Database: Microsoft SQL-SERVER, knowledge in creating tables, select, update, procedure, view, change of tables, deletion of data.

Internship
Prefeitura Municipal de Americana
Apr 2013 - Nov 2013 (8 months)
Hardware / Software Technical Support

Education

Faculdade de Tecnologia de Americana
Tecnólogo, Análise e desenvolvimento de Sistemas
2013 - 2015

Licenses & Certifications

HACKATHON DRUPAL CI&T / Acquia Drupal 8 - CI&T

BIG DATA ACADEMY - Gama Academy

Splunk Certified User - Splunk
Cert-240203

Splunk Certified Power User - Splunk
Cert-241566

Professional Scrum Master I - Scrum.org

Introduction to Neo4j - Neo4j
76812164

edX-ColumbiaX-CSMM.102x-Machine Learning - edX
2f5b82c0e9494efca0de8bbbe634e5b5

Splunk for Analytics and DataScience - Splunk

Application Development - Python - Qwiklabs

GCP Essentials - Qwiklabs

HackerSec Conference 2020 - HackerSec

Semana OmniStack 11 - Rocketseat

Desenvolvimento Full Stack - vTex Trainning - VTEX

Microsoft Certified: Azure Fundamentals - Microsoft

Data Engineering Bootcamp - How Bootcamps

Microsoft Certified: Azure Data Fundamentals - Microsoft

Microsoft Certified: Azure AI Fundamentals - Microsoft

Academy Accreditation - Delta Lake Essentials - Databricks
Issued Jun 2021 - Expires Jun 2022
33603818

Academy Accreditation - Unified Data Analytics Essentials - Databricks
Issued Jun 2021 - Expires Jun 2022
33603631

Academy Accreditation - Delta Lake Essentials - Databricks
Issued Jun 2021 - Expires Jun 2022
33603818

Academy Accreditation - Unified Data Analytics Essentials - Databricks
Issued Jun 2021 - Expires Jun 2022
33603631

1. Unified Data Analytics Accreditation - Databricks
a177d608-cab7-3066-8f64-a91246380a41

2. Delta Lake Fundamentals Accreditation - Databricks
33e82399-ef04-37af-bab8-c985247c56dc

3. Apache Spark Associate Developer - Databricks

9f96a1b4-3968-3d44-a97c-ce400fde0cb6

4. Data Engineering Professional - Databricks
8931274f-b740-342c-9a4a-5672756a0a9e

Optimizing Apache Spark on Databricks - Databricks
1ae943e3-1440-346f-8385-f970998c465a

Pathway: Data Engineer - Databricks
66b42e59-058e-3782-9bf9-af6823f9ac2a

Introduction to Cybersecurity - Cisco

Big Data Foundations - Semantix Brasil
https://badgr.com/public/assertions/MVeBXLCOQlG8Kn6zLtYhKw

BigPanda Platform Introduction - Customer Edition - BigPanda
b5xbxpv7fwxn

Google Cloud Essentials - Google

Google Cloud Computing Foundations: Cloud Computing Fundamentals - Locales - Google
1576622

Google Cloud Computing Foundations: Infrastructure in Google Cloud - Google
1606825

Google Cloud Computing Foundations: Networking and Security in Google Cloud - Google
1607807

Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud - Google
1607882

AWS Partner: Cloud Economics Accreditation - Amazon Web Services (AWS)

Databricks Certified Data Engineer Associate - Databricks
Issued Oct 2022 - Expires Oct 2024

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Skills

Software Development • Linux • Python • Python (Programming Language) • Microsoft Azure •
Cloud Computing • Extract, Transform, Load (ETL) • Big Data Analytics • Azure Databricks • Splunk