PERSONAL INFORMATION

Name: André Vinícius dos Santos

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EMPLOYMENT HISTORY

Company: Amazon Web Services - Current role, since May 2022

Department: Cloud Solutions Center

Role: Solutions Architect

Job description:

- Responsible for acting as a trusted advisor, guiding customers in defining their workload architectures using AWS services.
- Develop demonstrations for customers through hands-on Proof of Concept (PoCs).
- Propagate cloud best practices and seek to ensure that customers' applications are using the AWS cloud as correctly as possible.

Company: Itaú Unibanco - December 2020 - May 2022

Department: IT Engineering

Role: IT Engineering Analyst

Job description:

- Development of Platform modernization flows on the AWS Cloud. Systems Integration using AWS Lambda, Python and S3.
- Development of AWS Lambda functions for API data consumption .
- Development and maintenance of ETL process (AWS Lambda, Glue, S3, Python, Spark e SQL).

- Development of Python Scripts, SQL queries, design and implementation of communication systems between mainframe and cloud platforms (AWS Storage Gateway).
- Involvement with business areas for solutions architecting and project definitions.

Company: Itaú Unibanco - August 2019 - December 2020

Department: Analytics MIS - Personnalité

Role: Intern

Job description:

- "Itaú Personnalité"s Datamart management
- Processes management and acting with focus on optimization (business perspective and queries building looking for performance improvement)
- Automation, building and managing robots responsible for Datasets updating
- Extraction, Transformation and Loading of data using SAS and Python, with data from Oracle, Hadoop and Teradata
- New data sources exploration
- Data Analysis from customers, bank agencies and regional results, looking for decision making
- Ad-Hoc demands, like adding information in datasets by joining many data sources

Company: Blinks Publicidade - June 2018 - July 2019

Department: Business Intelligence

Role: Intern

Job description:

- Data consolidation with Python and Pandas
- Implementation and auditing of Google Analytics and Marketing Tags
- Dashboard creation using Google Data Studio
- Report automation using Google Sheets, Google Scripts and Python
- Database querying and updating using SQL and SQL Server
- API data handling
- Requests and teams management using Jira

EDUCATION

Information Systems - Bachelor - Universidade Presbiteriana Mackenzie

Computing Technical Course integrated into High School – ETEC Professor Adhemar Batista Heméritas

CERTIFICATIONS

AWS Certified Solutions Architect - Professional. Validation URL:

https://www.credly.com/badges/234d7fb6-59f6-4c2b-9663-9869275624a5/linked in profile

AWS Certified DevOps Engineer – Professional. Validation URL:

https://www.credly.com/badges/987518de-8541-4ef5-9120-f010a51a2028/linked in profile

AWS Certified Developer – Associate. Validation URL:

https://www.credly.com/badges/9fcaac01-bc58-40b0-b595-b44f4dfd942c?source=linked_in_profile

AWS Solutions Architect - Associate. Validation URL:

https://www.credly.com/badges/042b9acf-0d95-4114-8228-7adafeafc5c3?source=linked_in_profile

AWS Certified SysOps Administrator – Associate. Validation URL:

https://www.credly.com/badges/c984cccc-4955-4e7e-b8af-29cbf61da8cd?source=linked_in_profile

AWS Certified Cloud Practitioner. Validation URL:

https://www.credly.com/badges/bb78b4be-41c7-4b26-ba09-a6e935aa5e6f?source=linked_in_profile

LANGUAGES

Portuguese: Native Language

English: Advanced (General English - Upper Advanced CEFR Level C2 - English Live)

SKILLS

- Cloud computing: Practical experience with different services, such as EC2, API Gateway, Lambda, Cognito, Step Functions, Glue, SQS, S3, DynamoDB, RDS, Aurora.
- Application development: Development of APIs using AWS Cloud environment with AWS Lambda, API Gateway and Cognito. Knowledge in integration tools. Experience with AWS SQS queues. Experience with Python, React, Java, Node and Angular projects
- **Data engineering:** ETL processes in cloud environment, using AWS, Storage Gateway, S3, Glue Workflows/Jobs, Python, Spark and SQL
- **Data Analytics:** Knowledge in Google Analytics for advertising audit. Google Tag Manager implementation, SAS for extraction and analysis of data from many sources, like Hadoop, Spark and SQL.

ACHIEVEMENTS

- 2022 Tech U program graduation between May and September I was part of the Tech U program, where I had the opportunity of accelerate my cloud skills through the on-the-job training experiences offered by this early career development program
- 2022 PRAD prize (reward for the highest performing employees of the year) at Itaú Unibanco, given the work done for Regulatory demand, required by the Brazilian central bank.
- 2020 Development of a web application used by physiotherapy professionals for use of ICF (International Classification of Functioning, Disability and Health). This software is registered at the "Instituto Nacional de Propriedade Intelectual (INPI)" under register number 512021000168-0. Java (Springboot), Angular and MongoDB were used in the development stack.
- 2020 4th place in the "Hackaton Safra", occasion where a MVP application based in gamification was developed to prospect new customer base for a large brazilian Bank.
- 2017 As a Completion of Course Work, I developed my high School's institution website, which was used as It's official website for 3 years. The website was developed using HTML, CSS and Javascript.