

## PROFESSIONAL COVER LETTER

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Dear all,

I'm João Vitor Rodrigues Baptista, native Brazilian, 27 years old, currently living in Brasilia. Graduated in Electronic Engineering at University of Brasília, with over 5 years experience in IT as a back-end developer and, mainly, in cloud base data engineering projects especially in the financial sector. Nowadays, I'm working as data engineer at the largest latin american bank; Itau Unibanco, but I'm formerly employed in companies like XP Inc, CERC and other consulting brazilians companies.

Throughout my academic career I've had the opportunity to work with different sorts of programming languages and paradigms. During college I've had a lot of hands-on experience in C base programming languages in subjects such as computation principles, networking and embedded systems, I've had lot of experience creating simulations using MATLAB and Octave in subjects such as processing and control and later on experience in python programming language in AI and image processing classes.

I've been studying English for 8 years now, but I finished a Brazilian English course at the end of high school. Also, I participated in an exchange program call; Brasilia without Boards where I had the opportunity to study Innovative Leadership in a Transnational World during over a month at Georgetown University in Washington, D.C.

During my professional career I've worked with all kinds of platforms and some programming languages. I started my career at the end of 2018 in a small consulting data-driven company in Brasilia called Qubo Tecnologia as a back-end developer coding mainly in python with the famous Django framework and also I was responsible for managing and the test some of the cloud resources in GCP at the time for PoCs. Later in 2019, I moved to Data engineering working for other data consulting in São Paulo in a GCP data stack project using Apache Beam with Java and Python. In the same year, I moved to XP Inc where I stayed for over 2 years working with Microsoft cloud stack, I was, also, a data engineer how was responsible to ingest, modernize, training e serving in the compliance offshore (US and UK) XP Inc operations and later I moved to help create the ground zero credit risk analytics platform for XP Bank using tools such as: Databricks, Spark - Batch and Streaming, Kafka, MongoDB, Airflow and Azure overall services.

At the moment, I'm working in Itau Unibanco as a Data Engineer in the Credit Community. Some of my responsibilities today is basically to move Itau's legacy SAS system to the cloud using Data Mesh paradigm in the AWS Cloud. Either I am one of the instructors who is responsible for teaching over +200 employees subjects such: AWS cloud computing, Data Mesh and overall data engineering best practices. In my daily job I'm currently using IaC with Terraform, AWS Glue, Python, Spark and Other AWS Services. Cool fact, recently I was acknowledged as a Data Engineer Black Belt in an internal Itaus program.

Another highlight in my career - I'd say - is my certifications. I made myself a professional agnostic to technologies, mainly aimed at the solution rather than the tools, that's easily seen in the different sorts of providers and kinds of certifications that I've pursued. Some examples are: Professional Data Engineer and DevOps on CGP; Administrator, Data Engineer, AI and DevOps on Azure; Practitioner on AWS and Architect on OCI and ALI.

Last but not least, I've been putting a lot of effort into being a self-learning IT professional, always hungry to learn new things and apply in my daily jobs, always looking forward to improving and scale projects and impact as much as I can in the companies with focus on solutions rather than the tools. I'm recognized to be a calm, analytical and super technical professional, peaceful and supportive with my teammates, open-minded to new ways and always up to new challenges. Well, I'm always open to new challenges, new connections, networking and talking about technologie.

Kind regards,

João Vitor Rodrigues Baptista.