

# Adrián VILLANUEVA

## Software Engineer | Data Engineer

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Computer Software Engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Eager to keep learning and improving myself.

## SKILLS

Programming languages	Python, Java, Go, Rust, NodeJS, C, HTML/CSS/Javascript
Databases	Microsoft SQL Server, MySQL, PostgreSQL, MongoDB, AWS Athena, Cassandra, Redis
Devops	Docker, Kubernetes, Terraform, ArgoCD, Git, CI/CD, Github Actions, Prometheus, Grafana
Frameworks/Tools	PySpark, Pandas, Airflow, Databricks, DBT, Kafka, FastApi
Operating Systems	Windows Server, Windows, GNU/Linux, Mac OS

## EXPERIENCE

Today March 2022	<b>Data Engineer, NL, Ahold Delhaize</b> <ul style="list-style-type: none"><li>Build and deploy CI/CD pipelines on GitHub Actions</li><li>Maintain, develop and document internal Pyspark applications</li><li>Design and deploy observability systems for Pyspark applications using Prometheus</li><li>Maintain and deploy Infrastructure as Code scripts with Terraform</li><li>Automated application documentation with Sphinx</li></ul> <div>Python Azure Databricks Pyspark Devops Git Terraform Kubernetes ArgoCD SQL</div>
Today March 2022	<b>Data Engineer, NL, Xccelerated, part of Xebia</b> <ul style="list-style-type: none"><li>Development of a task scheduler from scratch using Python</li><li>Design, deploy and implement a data platform on GCP</li><li>Trainings on Airflow, Kubernetes, Kafka, DBT, Microservices and Software Engineering</li></ul> <div>Python Google Cloud Redis Kafka Microservices Git Terraform Kubernetes ArgoCD DBT</div>
March 2022 September 2021	<b>Data Engineer, NL, Dashmote</b> <ul style="list-style-type: none"><li>Onboard and support new engineers</li><li>Supervise interns under my charge</li><li>Maintenance of legacy Airflow data pipelines</li><li>Deployment and maintenance of full stack applications</li><li>Design, architecture and deploy datalakes on AWS Athena</li><li>Replacing Jenkins with GitHub Actions and optimising CI/CD pipelines and docker images</li></ul> <div>Python AWS Docker Devops Airflow Git Terraform Jenkins</div>
June 2020 June 2019	<b>Software Developer, SP, EY</b> <ul style="list-style-type: none"><li>Development of ETL processes in Python, Java and SQL</li><li>Maintenance of Linux and Windows servers</li><li>Sage x3 ERP development</li><li>Machine learning tool prototyping in Python for internal use</li><li>Business Intelligence developments in Python and SQL</li></ul> <div>Python Java Linux Machine Learning Windows server SQL</div>

## LANGUAGES

Spanish ●●●●●  
English ●●●●●

## + STRENGTHS

- Passion
- Motivation
- Teamwork

## EDUCATION

2020 Computer Science at Universidad Europea de Madrid