Jordi Perucho Orts

Date of birth: 13/01/1992

Nationality: Spanish

CONTACT

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in https://www.linkedin.com/in/jordi-perucho-orts/

👤 https://github.com/jorperort**(Git)**

👤 **https://jorperort.github.io/**

WORK EXPERIENCE

01/01/2017 – 31/12/2019 Gandía, Spain

Communication Network Designer NAIRN TELECOM

As a Communication Network Designer, I have actively participated in the deployment of Fiber Optic networks (FTTH, Point-to-Point P2P) and the retraction of Copper networks. Throughout this work experience, I also utilized Excel and its Macros with Visual Basic to automate report generation and conduct data analysis, thereby contributing to enhancing efficiency and accuracy in project management.

Website https://nairntelecom.es/

01/01/2020 – 31/08/2023 Gandía, Spain

Project Manager | Data Engineer | Data Analyst ODEC

During this professional experience, I performed various roles encompassing different profiles. In my role as a Project Manager, I took charge of direct interaction with clients for the planning of new developments in web portals. Additionally, I managed key configurations of these sites, which were stored in XML, JSON files, HTML templates, CSS, and database tables. I conducted functionality tests and use case scenarios, utilizing JIRA to coordinate tasks among Backend, FrontEnd, and Data Engineers, and Confluence for documenting project specifications and developments.
In the realm of the Data Engineer and Data Analyst profile, my primary responsibility was the ingestion and validation of new data sources in various projects. I predominantly used the Python programming language for this, but I also employed other tools and languages such as Spark, Terraform, Jenkins, AWS, SQL, Linux, and Windows scripts.
Furthermore, I assumed a role in research and development (R&D), implementing processes and integrating them with third-party services like AWS Transcriber, AWS Athena, AWS EMR, AWS Lambda, AWS SNS, AWS SQS, AWS EventBridge, AWS DynamoDB, Lambda, and Google Vision. I orchestrated some of these processes using Airflow.
Mentioning that I participated in the AIMC Radio Streaming project, where ≈13,000,000,000 records are processed monthly.

Website https://www.odec.es/en/

01/09/2023 – CURRENT Madrid, Spain

Data Engineer | Data Analyst Mática

In my current role as a Data Engineer, I can divide my experience into two distinct parts.
In the first part, I have been working with Google Cloud and its storage and processing services, such as Cloud Storage, Cloud Dataproc, and Cloud Functions. To orchestrate these data ingestion processes, I have used Airflow and MySQL. Additionally, I have handled DevOps technologies like Kubernetes and Docker, and I have worked on the frontend using JavaScript, HTML, and CSS with the React framework. My primary tool during this phase has been Spark with Python, utilizing the PySpark library.
In the second part, which is my current focus, I am concentrating on Azure services, specifically Databricks, Azure Storage, Azure Data Factory, Azure Data Lake Storage Gen2, Azure DevOps, and Azure Synapse.
Mentioning that I participated in a project for Telefónica, where > 200,000,000,000 records are processed monthly.

Website https://www.matica.ai/?lang=es

EDUCATION AND TRAINING

01/09/2011 – 01/06/2018

BACHELOR'S DEGREE IN TELECOMMUNICATION SYSTEMS ENGINEERING, SOUND, AND IMAGE POLYTECHNIC UNIVERSITY OF VALENCIA

01/01/2019 – 31/08/2019

ADVANCED PROGRAM IN BIG DATA TELEFONICA TECHNOLOGICAL INSTITUTE

01/09/2019 – 30/06/2020

MASTER'S IN BIG DATA ANALYTICS POLYTECHNIC UNIVERSITY OF VALENCIA

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish

Other language(s):

English

Listening B2	**Spoken production** A2
Reading C2	**Spoken interaction** A2
Writing C2	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

DEVELOPMENT

Jenkins | HTML | Java | JavaScript | React | Windows | CSS | Linux

CLOUD SERVICES

AWS | Google Cloud | Azure

DATA PROCESSING AND ANALYSIS

Python | Spark | SQL | NLP | Scala | Digital Image Processing

DEVOPS TECHNOLOGIES

Docker | Kubernetes

PROJECT MANAGEMENT

Confluence | JIRA