

Raul Herranz

Cloud Data Engineer / AWS Architect

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SUMMARY

I'm a proud computer and cloud engineer, with over 10 years experience. I have a cloud first mentality with strong problem-solving abilities. In my current position, I've designed, build and maintained the systems and pipelines that are used to store, process and analyze data. This includes identifying and integrating different types of data sources, developing efficient data storage solutions, and creating algorithms and processes for transforming and cleaning data.

I work closely with data scientists and other stakeholders to ensure that the data infrastructure supports the organization's data-related needs and goals.

Right now I'm working on upskilling my data science and ML knowledge.

EXPERIENCE

Data Engineer

Cazoo Ltd

10/2019 - Ongoing London, UK

Transform the way people buy cars. We want to make buying your next car no different to offering any other product today

- Tech stack: AWS, Terraform, Python, Lambda, Kinesis, DynamoDB, Serverless, EventBridge, Redshift, DBT, Looker, GHA
- Created, extended and maintained a 100% serverless pipeline in AWS to make decisions about 2000+ vehicles daily
- Main tech reference for stakeholders, requirements gathering and leveraging expectations in a multidisciplinary team

Cloud Systems Developer / Data Engineer

Cloudreach Ltd

09/2017 - 09/2019 London, UK

I worked in different projects within the company and for customers. Specialised in AWS, I've participated in the systems design, implementation, support and operation.

- Design best practices on AWS, high scalability, high performance, fault tolerance and disaster recovery
- Infrastructure as a Code, CI/CD pipelines, git branching, code reviews and change management, DevOps tools and culture.
- Joined the newly created the data team. We aim to create the right environment for our data, big data and machine learning projects.
- 2nd Position in AWS DeepRacer competition in the AWS London Summit 2019
- Developed a real time ingestion and visualisation platform, using Twitter real time API and sentiment analysis.

Solutions Architect

BEEVA

09/2013 - 09/2017 Madrid, Spain

As a Solutions Architect in the company, my labour was to ensure the correct application of best practices and procedures.

- Responsible for the infrastructure design and implementation of multiple projects related with Big Data, NoSQL and microservices.
- Responsible for infrastructure in a real time ingestion project, with +40k events / second at peak time
- Integration of different teams in the same project: developers, Q&A, DevOps, etc.

AWARDS



AWS London Summit: 2nd Position in AWS DeepRacer Competition

CERTIFICATIONS

AWS Machine Learning - Specialty

Amazon Web Services

AWS Big Data - Specialty

Amazon Web Services

Google Professional Cloud Architect

Google

AWS Solutions Architect - Professional

Amazon Web Services

AWS Advanced Networking - Specialty

Amazon Web Services

SKILLS

AWS	Lambda	DynamoDB	
Athena	Glue	Kinesis	S3
AppSync	ApiGateway		
Python	Git	Serverless	SQL
Terraform	GraphQL	CI/CD	
Hadoop	EMR	Spark	Jupyter
HDFS	MapReduce	HBase	

EDUCATION

Computer Science - AI Specialty

Universidad Carlos III de Madrid

2013 Madrid

LANGUAGES

English	Proficient	●●●●●
Spanish	Native	●●●●●
Japanese	Beginner	●●●●●