Raul Herranz

Cloud Data Engineer / AWS Architect

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SUMMARY

I'm a proud computer and cloud engineer, with over 9 years experience in IT industry. I have a cloud first mentality with strong problem solving, process design, translation and interpersonal skills, allowing me to understand business or technical problems, and propose one or more solutions to all levels whether they are technical, personnel or business level. Right now I'm working on my data science and machine learning upskilling.

EXPERIENCE

Cloud Data Engineer

Cloudreach Ltd   📅 02/2019 - Ongoing   📍 London, UK

As part of this adventure in Cloudreach, I was one of the first people joining the data team. We aim to create the right environment for our data, big data and machine learning projects.

- Working to become a referent in Machine Learning inside the company. Using Sagemaker to solve ML problems.
- 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.

Cloud System Developer

Cloudreach Ltd   📅 09/2017 - 02/2019   📍 London, UK

I worked in different projects within the company and for customers. Specialised in AWS, I've collaborated with the design, implementation, support and operation of the platforms developed

- 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.
- Working on client side, in a multicultural environment with different technical and non technical professionals.

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 of the infrastructure design and implementation of multiple projects related with Big Data, NoSQL and microservices.
- Responsible of 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.

EDUCATION

Computer Science - AI Specialty

Universidad Carlos III de Madrid

📅 2013   📍 Madrid

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 - Specialy

Amazon Web Services

SKILLS

AWS   Sagemaker   EMR   Athena

Glue   Lambda   Kinesis   Neptune

Hadoop   Cloudera   HBase   Spark

Hive   Pig   Zeppelin   Jupyter

Git   Python   Jenkins   Ansible

CloudFormation   Chef

LANGUAGES

English   Proficient   ●●●●○

Spanish   Native   ●●●●●

Japanese   Intermediate   ●●●○○