



Jose Manuel Lopez del Rio

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WORK EXPERIENCE



ZURICH INSURANCE - *Cloud DevOps/Platform Engineer*

May 2023 - Now

Member of the main Platform team of Zurich, responsible for the whole infrastructure in Azure. From maintenance and observability to design and architect new features and automation for the Azure Landing Zone. We work alongside the wide variety of projects and developers to make sure their work is as efficient and reliable as possible.



UST - *DevOps and Infrastructure specialist*

April 2021 - May 2023

Member of the UST tech leads team working for one of the biggest retail projects in the world. In charge of providing and using CICD tools to integrate and automate the deployment, maintenance, and update of software, hosted mostly as microservices in kubernetes clusters. Designing, architecting, and implementing new software solutions, making sure they are reliable and properly monitored.



UNIT4 - *Cloud Engineer*

October 2020 - April 2021

Member of the Unit4 Cloud team. In charge of deploying and administrating Azure servers, SQL database and application management, application deployments/upgrades, troubleshooting, and performance monitoring.



WAZUH - *IT Security Engineer*

June 2019 - October 2020

In charge of tools deployments, environment health checks, integrations, and architecture designs. Managing several tools in Linux servers like the Elasticsearch database and Kibana interface, the SIEM software that Wazuh provided, as well as Cloud solutions integrations such as AWS or Azure.

LICENSES & CERTIFICATIONS



MICROSOFT CERTIFIED: DEVOPS ENGINEER EXPERT

July 2022

Microsoft - [View certificate](#)



MICROSOFT CERTIFIED: AZURE ADMINISTRATOR ASSOCIATE

June 2022

Microsoft - [View certificate](#)



MICROSOFT CERTIFIED: AZURE FUNDAMENTALS

February 2021

Microsoft - [View certificate](#)

EDUCATION



BACHELOR'S DEGREE IN TELECOMMUNICATION ENGINEERING

July 2020

University of Granada, ETSIT



EDGE COMPUTING BACHELOR'S DEGREE FINAL PROJECT

July 2020

University of Granada, ETSIT

Maximum rating in degree's final project related to an Edge computing new design: Architecture and Edge computing logic.

SKILLS AND TOOLS



Azure



Kubernetes



Azure DevOps



BASH



Python



Docker



Terraform / Terraform Cloud



Helm



Ansible



Jenkins



Spinnaker



Network Architecture



SQL



Cyber Security



C



Powershell



Elasticsearch



Kibana



Kafka



Apigee



AWS



Java



C#

LANGUAGES



Professional user



Native speaker

ABOUT ME

I am passionate about new technologies, software architecture and designs implementations. I love problem-solving, discovering, and constantly learning new things. My main goal is to always keep learning and growing both professionally and personally.