Jose Manuel Lopez del Rio

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LinkedIn: *View profile*.

WORK EXPERIENCE

ZURICH INSURANCE *- Senior 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 Elasticearch 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
University of Granada, ETSIIT

July 2020

EDGE COMPUTING BACHELOR'S DEGREE FINAL PROJECT
University of Granada, ETSIIT

July 2020

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
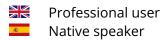
ABOUT ME

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.