

JAVIER RODRÍGUEZ DOMÍNGUEZ

Cloud Engineer

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SUMMARY

Cloud Engineer focused on Distributed Systems, having worked in several research and development projects. I am well versed both in the industrial and academic environments, as my work and educational experience show. I am very keen on innovation, eager to know and work with newer technologies. Apart from the technical aspects, I consider myself an effective and independent worker, performing well in teamwork situations.

WORK EXPERIENCE

ITI - Instituto Tecnológico de Informática

Research & Development Technician

📅 Sep 2018 - Present 📍 Valencia, Spain

- Member of the research and development team in the Distributed Systems and Cloud line.
- Worked on design and development of a Platform as a Service, creating distributed services that involved AI, Big Data and Blockchain technologies.
- Developed a proxy system to manage the network traffic for such Platform as a Service solution.
- Took part in several European publicly founded projects, cooperating with partners all around the continent.

Research & Development Intern

📅 March 2018 - Sep 2018

- Focused on my Bachelor's thesis, adapting the Jupyter platform to a distributed and collaborative environment.

Diebold Nixdorf

Remote Assistance Technician

📅 Sep 2017 - Feb 2018 📍 Valencia, Spain

- Worked as a remote support technician, focusing on Linux server maintenance through scripting.

EDUCATION

Universitat Politècnica de València

Master's Degree in Cloud and High Performance Computing

📅 Sep 2018 - Dec 2020 📍 Valencia, Spain

- Specialization in Cloud computing.
- Master's Thesis: Serverless Computing, Functions as a Service (FaaS) for the Cloud computational loads.

Bachelor's Degree in Computer Science

📅 Sep 2014 - July 2018

- Specialization in Computing.
- Bachelor's Thesis: A collaborative environment for the design, development and compilation of shared Jupyter notebooks.

TECHNICAL SKILLS

- **Cloud technologies:** Docker, Kubernetes, PaaS, IaaS, AWS, GCP, Azure, Serverless, Ansible
- **Distributed Systems:** Kafka, Prometheus, Cassandra, Blockchain, Hyperledger Fabric, MinIO, CockroachDB, MongoDB, HAProxy
- **Programming Languages:** JavaScript, TypeScript, Nodejs, Python, Bash, C++, Java
- **Others:** Algorithmics, Linux, Networks, Databases, System Administration, Security, Jupyter, Latex

ACHIEVEMENTS

- Placed 2nd in Cajamar Universityhack Datathon (2018).
- Champion of the XI UPV's Debate Tournament (2017).
- Qualified for the National Mathematics Olympics (2010).

VOLUNTEERING

- Tutor of the Integra program for new admission students at UPV.
- Organized Google's Hash Code hub at the faculty.
- Member of the UPV's Symphonic Band.

LANGUAGES

- **Spanish:** Native Proficiency.
- **Catalan:** Native Proficiency.
- **English:** Full Professional Proficiency.