



Daniel Rodea García

Freelance

Infrastructure engineer and web developer

CONTACT

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SKILLS

- Infrastructure and cloud administrator.
- AWS Architect.
- High availability in the cloud and critical environments (DMZ, CUG).
- Programming CLI, Java, C, Python and Javascript.
- Linux (Red-Hat), Windows and MacOS systems administrator.
- Private and public network administrator.
- Data storage.
- Migrations.
- Environment and management monitoring.
- Web development with Typescript, Tailwind and different frameworks

LANGUAGES

Spanish: Native

English: Professional

PROFILE

Engineer with extensive experience in global, mission-critical environments within multinational companies. Knowledge of AWS cloud and environment management using VMware and Nutanix tools. Web developer.

PROFESSIONAL EXPERIENCE

VMWARE INFRASTRUCTURE ADMINISTRATOR - BBVA

Madrid | Nov. 2024 – Present

- On-premise VMware administration using HPE and DELL hosts. Management and maintenance tasks include updates, security patching, cluster and host configuration, hardware replacement and repair support, optimization and automation, deployment and management via scripting (PowerShell), and certificate updates.
- Administration of desktop virtualization via Horizon, including desktop creation, permission management, deployment of machine groups, and maintenance for the end user.
- Infrastructure metrics and catalog queries using the ARIA Operations tool, and automation management in ARIA Automation.

VMWARE AND NUTANIX CLOUD ADMINISTRATOR - Roche Pharma

Madrid | Jun. 2019 – Apr. 2024

- Deployment, configuration, and maintenance of ESXi, vCenter, and Nutanix, including updates via vSphere and PowerCLI.
- Configuration and management of vSphere infrastructure using the vSphere Client, VMware vSphere Web Client, and Nutanix Prism.
- Network configuration and management via vSphere switches, as well as the implementation and integration of VMFS, NFS, iSCSI, RDM, and vSAN storage in VMware, utilizing 3PAR, VMAX, UNITY, and PURE storage technologies.
- Cluster configuration and management of vSphere HA and VMware DRS.
- Implementation of vSphere replication and stretched cluster configurations, as well as critical environments in DMZ and CUG zones.
- Management of environment monitoring and incident resolution, along with activity coordination involving HPE and Nutanix support for scheduled hardware interventions in the data center.

IT SYSTEMS ADMINISTRATOR - Roche Pharma

Madrid | Jul. 2018 – Jun. 2019

- Support for CentOS and Red Hat Enterprise Linux (versions 5–7) systems, covering physical and virtual disks and file systems, mount points, shared drives, user and group access and privileges, system and network configuration, package installation, and hardware and software management (including resource and process management).
- Support for Windows Server systems (versions 2003–2016), covering physical and virtual disk management, user management, application resource and process management, and system and network configurations.

FORMACIÓN

Computer engineering / Degree (In progress)

Desarrollo de aplicaciones web / Técnico superior / FP 2

Arquitecto de soluciones en AWS / Associate Certification (In progress)

VMware vSphere 8.0 / Fundamental Certification

ITIL v4 / Fundamental Certification