JOSE A FERNÁNDEZ GUZMÁN
SYSADMIN / SRE

TECHNICAL SKILLS

- **Operating Systems:** Linux (Red Hat, HP UX), Unix
- **Automation:** Ansible, Ansible Tower, Docker.
- **Scripting Languages:** Bash, Pytho
- **Monitoring Tools:** Nagios, ELK Stack
- **Cloud Platforms:** AWS, Azure
- **Version Control Systems:** Git, SVN
- **Database Management:** SQL, NoSQL
- **Configuration Management:** Chef, Ansible
- **Virtualization:** VMware, Proxmox, VirtualBox
- **Web Servers:** Apache, Nginx
- **Containerization and Orchestration:** Docker

VALUES

- Integrity
- Collaboration
- Innovation
- Resilience
- Continuous Learning
- Leadership
- Accountability
- Proactivity

CONTACT

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jose@dancau.es
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t.me/fernandezguzmas

LANGUAGES

Castellano - Native
Catalán - Native
Inglés - Working Language

OTHER INFORMATION

Driving license B and own vehicle

Certified with a 65% disability by ICASS

PROFILE

System Architect and DevOps with over 10 years of experience in system administration, automation, and enhancing the reliability and performance of applications. Expert in managing Linux environments, implementing monitoring solutions, and cloud infrastructure management. Committed to continuous improvement and solving high-complexity problems.

PROFESSIONAL EXPERIENCE

IT SYSTEMS ARCHITECT / DEVOPS / LINUX TL
NTT DATA Europe & Latam March 2020 - Present

Strategic Initiatives:
- Spearheaded the seamless migration of Nagios, enhancing operational efficiency for the esteemed Burberry client.
- Implemented cutting-edge Privileged Access Management (PAM) solutions on Linux environments.
- Orchestrated the retirement of outdated legacy protocols (SMB v1.0, TLS) for Linux machines.
- Designed and implemented a robust ELK stack, elevating log and data analytics capabilities.
- Implemented a meticulous Data Center migration for the AWX platform.
- Oversaw the cloud migration of a password manager, ensuring enhanced security and accessibility.
- Successfully migrated ECMDB to the AWS, optimizing data management and accessibility.
- Engineered a visually intuitive Kanban board, streamlining project management processes.
- Established a central role in addressing and resolving Linux security incidents.
- Automated Linux patching procedures, enhancing system reliability, ECMB autoregistration, VM creation, etc.
- Implemented and maintained Git servers to facilitate collaborative development workflows.
- Spearheaded the seamless migration and consolidation of monitoring systems including BMC Patrol, SiteScope, Opsview, and Nagios into Opsview, streamlining monitoring processes and enhancing efficiency.

Professional Responsibilities:
- Proactively managed incidents and major incidents, ensuring timely resolution and minimal impact on operations.
- Orchestrated comprehensive monitoring strategies utilizing Nagios and ELK, maintaining system health and performance.
- Demonstrated expertise in the administration of diverse Linux environments, specializing in Red Hat and HP UX.
- Proficiently managed the lifecycle of virtual machines in VMWare through strategic Ansible deployments.
- Automated critical tasks using Ansible and Ansible Tower, optimizing operational workflows.
- Implemented Ansible Tower with Docker, exhibiting mastery in deployment and playbook scheduling.
- Standardized environments across QA, DEV, PRE, and PRO stages, ensuring consistency and reliability.
- Led the management of incidents and major incidents for Burberry client, under Everis subcontracting, ensuring swift resolutions and minimizing operational disruptions.

DEVOPS SYSTEMS ADMINISTRATOR AIX AND LINUX
EXPERIS - ITNow - February 2019 - March 2020

Strategic Leadership:
- Orchestrated the administration of AIX and Linux servers for prestigious clients BPI and la Caixa, working under the aus
- Pioneered the automation of AIX systems using Ansible, introducing efficiency and scalability to operational workflows
- Oversaw the meticulous allocation of resources to AIX servers, optimizing performance and ensuring seamless operatio
- Successfully implemented and deployed Ansible on AIX servers, revolutionizing configuration management processes.

Automation Expertise:
- Automated the deployment of queries, packages, configurations, and scripts with precision and reliability using Ansibl
- Resolved security deviations promptly and effectively through innovative Ansible solutions.
- Developed bespoke Ansible playbooks, orchestrating end-to-end server provisioning with a focus on efficiency and qua

Technical Leadership:
- Functioned as the technical lead for a high-profile project involving the migration of Maximo servers, showcasing profic
- Ensured the smooth and successful transition of the Maximo server migration project, demonstrating strategic vision a

Professional Responsibilities:
- Provided adept management of AIX servers, maintaining operational excellence for critical client systems.
- Spearheaded transformative automation initiatives for AIX systems, contributing to increased operational efficiency an efforts.
- Played a pivotal role in resource provisioning for AIX servers, optimizing performance and resource utilization.
- Effectively implemented and deployed Ansible on AIX servers, enhancing configuration management processes and en operations.
- Addressed and resolved security deviations efficiently through the strategic application of Ansible solutions.
- Crafted and executed sophisticated Ansible playbooks for automated server provisioning, from conceptualization to de

EDUCATION

Bachelor's Degree in Systems Engineering
Universitat Oberta de Catalunya (UOC)
Currently pursuin

Certifications

- **Red Hat Sales Engineer Specialist - Red Hat OpenShift Service on AWS (ROSA)**
  Red Hat, Issued July 2023, Expires July 2025
  Skills: Openshift

- **DevOps Foundation**
  DevOps Institute, Issued December 2022
  Credential ID: 23856089

- **Red Hat Delivery Specialist - Automation**
  Red Hat, Issued July 2021, Expires July 2023

- **Red Hat Delivery Specialist - Automation (ISV)**
  Red Hat, Issued July 2021, Expires July 2023

- **Red Hat Delivery Specialist - Platform**
  Red Hat, Issued July 2021, Expires July 2023

- **Red Hat Delivery Specialist - Red Hat Ansible Automation Platform Support**
  Red Hat, Issued July 2021, Expires July 2023

- **Red Hat Delivery Specialist - Red Hat Ansible Automation for SAP Solutions**
  Red Hat, Issued July 2021, Expires July 2023

- **Red Hat Delivery Specialist - Red Hat Enterprise Linux for SAP Solutions**
  Red Hat, Issued July 2021, Expires July 2023