



RENAULT NISSAN MITSUBISHI

DevOps / Platform Engineer

For recruitment purposes

Overall role:

Build the platform of tomorrow that can host cloud native app. Administrate and update tools inside the platform to provide new features to development teams. You will Monitor and operate cloud systems at scale and worldwide and anticipate needs and plan new capacity (VM, Storage, network). Setup high availability environment with one mantra: «always up and running»

Overall responsibility:

You will be in charge of the platform automation. You will develop all the necessary scripts and tools to be able to deploy the connected services platform at scale with high availability and best in time response. You will participate in Architecture review session to understand the needs from business and product stakeholder and you will accordingly express your constraints and adapt your goals.

Overall competency:

- Passionate - Every day is a new challenge and you are not afraid of incoming requirements and needs. You are curious and aware of the best solutions on the market (Paas, IaaS)
- Agile - You can adapt to new situation and you are not focus on technology and tools but more in the mind of finding the best solution to solve a problem
- Autonomous and collaborative - you feel comfortable working in a team and talking about your needs or problems. We can solve challenges together
- Skilled - You already used one or more Cloud Provider (AWS, GCE, Azure) and orchestrate containers and VM's (Docker, Kubernetes, Cloud Foundry, vSphere)
- Mobile - You feel comfortable in international context and not afraid by professional English daily meetings

Key responsibilities:

- Automate IaaS/PaaS deployment with CD tools and scripts
- Setup monitoring suite for all the core components
- Troubleshoot platform when necessary
- Help ACMS teams to learn and use the platform toolset

Competencies

- Basic Internet network knowledge (TCP, DNS, HTTP, SSL, etc.)
- Basic Virtual Machine knowledge (CPU, RAM, disk, etc.)



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- Linux server administration skills (command line, shell, scripts)
- Public cloud understanding and previous experience in virtualization (Azure, GCE, AWS)
- Infrastructure as code, be able to deploy and manage public cloud resources with code
- Capacity to setup automation tools with configuration and scripts
- Professional English read and write
- Good communication skills, team player
- Ability to troubleshoot servers, VM, network
- Good understanding of Micro Services environment

Hierarchical reporting: Head of Platform and Architecture

Position Key indicators

- Managed budget : 0
- Number of subordinates: 0
- Direct subordinates: 0
- CAPEX/OPEX
- Others:

Scope of action:

- Company scope: Renault/Nissan
- Geographical scope: France and abroad
- Technical scope: IT and
- Key decision meetings: architecture review, technical review

Main interactions : ACMS stakeholders, external clients (3rd parties)

Key competencies:

- Experience in IT and operation field
- Experience with IaaS/PaaS
- Previous experience as a developer
- International context

Environment complexity:

- Middle – Interaction within the project