IT Infrastructure & System Administrator

Our company is looking for a motivated, fast-learning IT Infrastructure and System administrator profile, ready to integrate our team. The successful candidate would work in strong collaboration with the project team and industrial clients.

Company profile:
Pepite is specialised in advanced analytics and Artificial Intelligence solutions for industrial applications. Our company comprises two main branches: analytics consulting for operational improvements and software development of our in-house cloud-based analytics tool, DATAmaestro.

DATAmaestro provides our customers with new and unique ways to easily derive meaning, search for patterns and make fact-based decisions from large sets of industrial data. The DATAmaestro software package includes a data extraction platform (DM Collectors), a cloud-based data merging and storage platform (DM Lake), a cloud-based analytics platform (DM Analytics), a cloud-based dashboarding platform (DM Dashboard).

At PEPITe, we are concerned about climate change and are committed to support companies willing to assume greater environmental responsibility.
AI can help them meet their commitments towards sustainable development, by reducing their environmental footprint (lowering CO_2 emissions, improving their raw material usage, reducing waste etc.)

PEPITe offers an exciting and dynamic workplace with international reach. One of the key factors in PEPITe's success is its ability to acquire and retain talented individuals. PEPITe offers the opportunity to work with cutting-edge, advanced big data technologies, international customers, and innovative, talented individuals in the industry.

Main responsibilities:
You will be in charge of integration and administration of predictive analytics software modules and implement efficient solutions for end-users. This includes the following tasks:

- Manage GNU/Linux cloud servers infrastructure (Hetzner, AWS, Azure)
- Provision, maintain and document the infrastructure hosting DATAmaestro service
- Be the IT technical point of contact for clients
- Manage IT Security and policies
- Provision, maintain and document backup/restore system (Borgbackup) and monitoring system (Prometheus, Grafana)
- Manage the connection to client infrastructure
- Administrate network and infosec services (SSH, VPN, certificate management, firewall, fail2ban, security vulnerabilities testing tool)

- Document procedures and best practises for updates, virus, encryption and access administration.

- Administrate Cloud service (Google Suite, Microsoft Office 365, Atlassian)

Required expertise and qualification:
- Degree in Information Technology and System or equivalent
- Fluent in French and English
- GNU/Linux expert
- Windows
- Networking (VPN, Firewall, TCP/IP)
- Web architecture and technologies
- Database

Knowledge of the following topics is a plus:
- Industrial IT and automation
- Web services
- Programming: Java, TypeScript, CSS, HTML5, React,
- Tools: Maven, Git, Webpack

Required competencies:
- Essential – Self-reliant, resourceful, and take responsibility.
- Essential – An interest for the industrial sector
- Essential – A desire to participate and contribute to the development of our company and a drive for success
- Essential – Dynamic, independent and professional
- Important – Willing to learn and to share knowledge
- Important – Team spirit and good communicator in an international setting

Offer:
- Multi-disciplinary role focusing on all industrial sectors
- Collaboration within a dynamic and passionate team
- Stimulating work and development perspectives within a growing SME
- Coaching and continuous training in a promising technical field

If you are interested in joining our team, please send your CV and cover letter to careers@pepite.com.

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