

# Infrastructure Developer 2018

## About Dion

Dion Global Solutions is a global trusted technology provider to the financial services industry, providing solutions to retail, commercial banks, institutional traders, investment banks, private client wealth managers and stockbrokers.

In the UK, we have expertise in building solutions for wealth management and we have been supporting the growth of several wealth management firms in the UK for over thirty years. Over the years, the solution has evolved to automate the complete front to back office processes within a wealth management firm. Most recently, our Wealth Intelligence Platform (WIN) introduces new modules and incorporates many of our award-winning solutions hosted on the Amazon cloud (AWS) accessed via the latest browser-based presentation layers.

We are dedicated to using the latest technology and methodologies to provide solutions to our clients and equally exciting development opportunities for our staff. We have a relaxed, entrepreneurial feel embedded in a strong history in the wealth management space. We enjoy a flat organisational structure which allows us to employ talented people to work together and progress within the company. Our open culture encourages new ideas and drives improvements for the business and the wealth management industry needs.

## The Role

We're looking for a talented and enthusiastic Infrastructure Developer to help move our cloud hosted setup forward. This is a great opportunity to help shape the future of how we deploy, use and support new technology.

The successful candidate will work within the Product Infrastructure team to develop our deployment processes and infrastructure.

The Infrastructure Developer will support our cloud-hosted environment, our internal development systems and our client site installations. The Infrastructure Developer will work with internal teams and external clients in the full IT product lifecycle including development, deployment, support and monitoring.



The Infrastructure Developer will be a subject matter expert in DevOps philosophies and work with command line interfaces, scripting and logic.

The Infrastructure Developer will support networking and database administration on Windows and Linux systems.

## **Responsibilities**

- Develop systems and processes to automate deployment
- Maintain and monitor internal and remote IT systems using tools such as PowerShell, Terraform, Saltstack, Fabric, Nagios/Icinga, and future technologies as appropriate.
- Investigate up-coming developments in software tools and technology and help shape our future toolset.
- Provide third line support for operating systems and external software systems including Windows, SQL Server, Linux, Oracle and MariaDB.
- Ensure that our client systems remain available and performant.
- Automate manual tasks undertaken elsewhere within the business
- Provide training, handovers and documentation for new technology and processes
- Provide continuous support through on-call working to achieve client and internal SLA's
- Occasional travel to client sites within the UK may be required.

## Skills and Experience

### Personal Skills

- A strong, organised and proactive approach to problem solving
- Ability to learn quickly and adapt to different situations
- Strong analytical skills with the ability to perform research, investigation and testing
- Strong written and oral communication to support the knowledge transfer of new systems and processes
- Strong team player and able to take personal responsibility for work
- A keen interest in new technology and building stable solutions around it

### Essential Skills

- Proven experience in technical support, infrastructure or DevOps roles.
- Strong background in command line usage and scripting, especially Linux, PowerShell and Python.
- Experience of configuration management tools e.g. Saltstack, Chef, Puppet and Ansible
- Experience with source control systems, especially Git
- Experience building scripted solutions for automation purposes
- Basic understanding of business application architecture e.g. databases, application layer
- Experience with AWS or competing cloud services, particularly deployment tools such as Terraform and Cloudformation
- Experience with virtualisation systems e.g. VMware or Hyper-V
- Experience with container architecture e.g. Docker

## Desirable Skills

- IT related degree
- Experience with the development lifecycle and DevOps workflows, e.g. CI/CD
- Scripting experience with any of the following technologies:
  - Fabric
  - Terraform
  - SQL, PL/SQL and TSQL
- Administration experience of any of the following technologies:
  - Red Hat/CentOS/Amazon Linux
  - Oracle Database
  - MySQL/MariaDB
  - Microsoft SQL Server & Reporting Services
  - Kubernetes
  - Elasticsearch/Logstash/Kibana
  - Kafka
  - Gitlab
  - Jenkins
  - IP networking

## Requirements

- The role is full-time
- The role is based in Leicester
- The role involves out of hours rota, on-call and occasional travel
- Applicants must be eligible to work in the UK