**Job Specification: DevOps Engineer**

**Role:**

- Manage the methods of deployment (development, testing and production) and the processes and tools required to execute those deployments.

- Manage the continuous integration systems used to build PBS software products.

- Manage the software development tools used by the development team and ensure they are scalable and failure proof.

- Create failure management processes and tools so outages can be handled without causing a loss of delivery.

- Champion changes to tools and processes to improve the efficiency and effectiveness of the development team.

- Manage issue tracking and agile development tools (Atlassian JIRA).

- Automate parts of the development delivery process using scripts and other appropriate tools.

- Document processes and user guides for integrated tools and scripts.

- Devise and develop analytical methods and tools to measure the efficiency of products and processes.

- Advise on new technologies and methodologies by becoming an expert in emerging technologies and tools.

|  | Essential | Desirable |
|---|---|---|
| **Qualifications/ Attainments** | • Educated to degree standard in Computer Science or (or similar engineering discipline) equivalent | |
| **Relevant Experience** | • Should have experience operating in virtual environments.<br><br>• Should have experience with both Windows and Unix based operating systems. | |
| **Required Skills** | • Must have a good knowledge of deployment and configuration technologies (e.g. Jenkins, Puppet, Docker, Chef).<br><br>• Must have a good working knowledge of source control technologies (e.g. Git, subversion).<br><br>• Must have a good working knowledge of one or more scripting languages (e.g. python, Ruby) | |
| **Physical Constraints** | N/A | N/A |
| **Personal Attributes** | • Must possess good English in both reading and writing<br><br>• Excellent verbal communicator<br><br>• Highly organised. | |
| **Circumstances** | • Be located in Weybridge, UK | |

**Remuneration**

• Competitive salary