

Basic Information:

Job Title:	Systems Engineer (Contract)		
Base Location:	Brighton, UK / Remote Working	Start Date:	Q4 2009

Purpose of the Role:

Matchbox currently have a contract position available for a systems engineer. This position will involve the installation and configuration of a source control system and an automated build system.

You will be required to install and configure the build/source control system to suit the requirements of the development team and create automated statistic reports for management.

Key Responsibilities:

- Setup internal server(s) to host SVN repositories
- Setup internal server(s) to host Automated Build system
- Setup internal server(s) to host VM's
- Migrate existing SVN repositories to new SVN server
- Create scripts to automate creation and administration of SVN Users and permissions
- Enable monitoring of code check-ins and run statistics reports for each repository/project automatically
- Integrate Build System to SVN
- Build system to export all Trac / bugzilla entries modified since last versioned build into release notes template.
- Reports (number of lines changed, build failures etc) for code (generated on demand).
- Update Build System to support deploying builds to customers
- Migrate issues log, build failures and test failures to automatically create, update and close work items in trac / bugzilla. Modify email reports to include links to relevant work items.
- Update automated unit tests system to support multiple test types

Required Experience:

- A minimum of 3 years commercial experience as a systems engineer
- Linux and Windows Systems administration
- Subversion setup and administration
- WMware setup and administration

Desired Experience:

- Setup internal server(s) to host SVN repositories
- Setup internal server(s) to host Automated Build system
- Administration and setup of CruiseControl or similar Automated Build System
- Mac OS
- Platform builder
- Visual Studio 2008
- Knowledge of mobile phone / platform SDKs
- Experience working directly with prospective clients, pre-sale.
- Experience of remote working including with international teams a plus