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## Core Technology Engineer - role specification

This role is in two parts, support for existing customers and creation of new products. The position would suit someone that wants to become a key part of a small long established stable company, and help maintain our market leading position in our current product areas

### 1. Personal qualities

- Should possess the energy and drive to get involved in complex technologies of a mission critical nature.
- Should have an exploratory and self-learning mind-set, not needing hand-holding or spoon-feeding.
- Should have an aptitude for learning and mastering new technologies as required.
- Should be keen to provide the very best support of the existing system for the business and its customers.
- Should develop vision and ideas for improving the system in the future.

### 2. Technical skills

#### 2.1 Primary

These skills or similar should ideally already be possessed in order to get quickly up to speed on the systems.

- Asterisk telephony platform
- Linux system administration and system building
- IP Networking
- C programming
- SQL database programming
- PHP, HTML, CSS and JavaScript programming

#### 2.2 Secondary

These additional skills would be useful, but could be learned as required.

- Perl programming
- Shell scripting
- Virtual Machine Technology
- App Development

### 3. Job requirements

- Become familiar with:
  - the overall system architecture
  - the system administration of multiple telephony based products
  - the PHP Web Admin interface and Data Transfer programs
- To monitor the operation of the bridges, including the daily email reports.
- To respond to support issues and diagnose potential problems reported by customers.
- To fix bugs that may be discovered in the system.
- To conceive of improvements to the system and implement them.

**Location:** Rickmansworth area

**Remuneration:** Commensurate with experience

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