

## JOB DESCRIPTION

The Networking People Ltd

### Full Stack Developer

**Responsible to:** Systems Architect

#### OVERVIEW

Based in the North-West, TNP are looking for a talented full stack developer to help transform our in-house software.

You will be developing and maintaining internal applications which support all areas of our business, primarily internal web applications and customer-facing web portals. Your first major project will be an overhaul of our network engineering database and will be a greenfield project providing the opportunity to select a framework and develop utilising best of breed technologies. You will be writing code for all elements of the stack, creating APIs for clean abstractions and integrating by consuming third-party APIs from our suppliers and internal applications.

You should have an aptitude for developing clean, maintainable code whilst being pragmatic enough to do the 'ugly solution' where it makes sense. You should be able to operate without extensive formal requirements and be capable of gathering requirements through collaborative discussions.

#### MAIN FUNCTION

Development, maintenance and integration of bespoke web applications

#### CONTACTS

Name/organisation	Reason	Approximate Frequency
Systems Architect	Performance monitoring	Weekly
Systems Architect	Reviews	Quarterly
Systems Architect	Day to day management, directions & instructions/training	Daily
Systems Team	Teamwork	Daily
TNP Internal	Requirements gathering	Monthly
TNP Internal	Teamwork	Daily
Customers	Investigation into support tickets	Monthly

## MAIN DUTIES

1. Full stack web development in a variety of languages including but not limited to PHP, JavaScript and HTML
2. Writing of robust, secure, maintainable code
3. Soliciting requirements through discussions with internal stakeholders
4. Responding to development related support tickets – troubleshoot, debug and fixing problems
5. Participate in code reviews
6. Writing automated tests to ensure correctness
7. Designing and developing effective APIs
8. Writing technical documentation
9. Informal ad-hoc training to colleagues on use of software as required
10. Supporting the wider business with software development expertise
11. Research, investigation and proposal into future technologies, as directed
12. Keeping abreast of developments in web development

Criteria	Essential / Desirable	Application form / Interview
Proficiency with PHP	Essential	Application form / Interview
Proficiency with frontend languages (HTML, CSS, JavaScript)	Essential	Application form / Interview
Proficiency with other server-side languages (e.g. Python, Go, Ruby, Node.JS)	Desirable	Application form / Interview
Knowledge of web security and performance best practices	Essential	Application form / Interview
Experience with version control, especially git	Essential	Application form / Interview
Strong understanding of relational databases and SQL	Essential	Application form / Interview
Familiarity with MVC frameworks (e.g. Laravel, Django), JavaScript frameworks (React / Vue.JS / Angular), CSS Frameworks (Bootstrap / Bulmer / Foundation)	Desirable	Application form / Interview
Experience conducting Test Driven Development (TDD)	Desirable	Application form / Interview
Experience with Linux	Desirable	Application form / Interview
Good time management and ability to work autonomously	Essential	Application form / Interview
Ability to work without formalised requirements specifications	Essential	Application form / Interview
Excellent communication skills (both written and verbal)	Essential	Application form / Interview
Great attention to detail.	Essential	Application form / Interview