



## VACANCY FOR A WEB DEVELOPER (PHP Applications)

NIPD Genetics Public Company Ltd is a privately held company and one of the leaders in the field of cell-free DNA and non-invasive genetic testing with international operations. NIPD Genetics consists of a world class dynamic team of experts with extensive experience in biotechnology, business, human genetics, molecular biology and bioinformatics offering advanced research and providing state of the art internationally accredited diagnostic services worldwide. Through Research & Development we are committed to developing improved solutions for the diagnosis and management of genetic diseases, while at the same time we provide state of the art internationally accredited diagnostic services worldwide.

### THE POSITION

We seek to recruit a Web Developer, with a can-do, positive attitude to join our diverse team. They will be part of the IT Department and will be responsible for managing back-end services and the interchange of data between the server and the users. Their primary focus will be the development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests from the front-end. They will also be responsible for converting mockup pages to front-end elements by using existing or creating new controls and integrating them into web applications.

### Profile of the ideal candidate

The ideal candidate will have in-depth knowledge of web development. They will be willing to learn and adapt quickly to shifting priorities.

### Responsibilities

- Build efficient, testable, and reusable PHP applications and modules
- Development of responsive user-facing elements and their integration with server side modules
- Solve complex performance problems and architectural challenges
- Integration of data storage solutions on databases such as MySQL
- Convert user requirements into specifications to be developed by other co-workers/collaborators
- Testing web application elements delivered by co-workers/collaborators

### Requirements

- Strong knowledge of Pure PHP coding. Knowledge of a PHP web framework such as Symfony will be considered a plus.
- Strong knowledge of the common PHP or web server exploits and their solutions
- Understanding the fully synchronous behavior of PHP
- Solid knowledge of front-end technologies, such as JavaScript (jQuery), HTML5, and CSS3
- Knowledge of object oriented PHP programming
- Familiarity with accessibility and security compliance and with implementation of i18n and l10n.
- Understanding fundamental design principles behind a scalable application
- User authentication and authorization between multiple systems, servers, and environments
- Integration of multiple data sources and databases into one system
- Familiarity with limitations of PHP as a platform and its workarounds
- Creating database schemas that represent and support business processes
- Familiarity with SQL databases and their declarative query languages
- Proficient understanding of code versioning tools, such as Git, SVN etc.
- Solid understanding of MySQL server and Apache Web server management



- Native fluency in English and Greek. Knowledge of any additional language will be considered an advantage
- Ability to work independently, as well as be part of a team

### **Applications**

To apply please forward your application with subject: **Vacancy for Web Developer** to NIPD Genetics Public Company Ltd at the following e-mail address: [hr@nipd.com](mailto:hr@nipd.com)

Your application should include a detailed curriculum vitae. In addition, please provide the names of two referees and a cover letter.

For further information, please contact the Human Resources Department at Tel. 22266888 or visit [nipd.com](http://nipd.com). All applications are strictly confidential.