

IT ENGINEER / BIOINFORMATICIAN

BioPath Innovations - Athens

JOB DESCRIPTION

The Role

The candidate will be joining an existing team, comprising biologists, pathologists, software engineers, and other specialists taking on work relating to several existing projects. The successful candidate will be responsible for daily IT based support, plus continued design and implementation of tools to allow real-time data analysis of data. Project management and self-motivation will be essential factors. You'll liaise with a small core team and be expected to integrate several concepts, and have excellent communication skills!

The Perfect Candidate

- Confidence in IT support, management, monitoring, curation, and problem solving and the management of file systems (NAS/Windows Admin/Equipment setup).
- Has a knowledge of software engineering, UI development, bioinformatics, etc.
- Has experience and knowledge of at least PHP, MYSQL, R; bonus with R/Shiny and the Bioconductor Packages.
- Will be comfortable working within a mixed R&D and commercial environment.
- Competent working in and out of a team, at a distance and collaborating on multiple projects simultaneously.
- Must be able to adhere to targets and deadlines, be a problem solver, manage their own time, be punctual and articulate.
- Proactive, independently productive, self-critical, multi-tasking, up for a challenge in a growing international Dx SME; Ultimately, they will be deliverers.

Job Type: Part-Time/ Full-time/ Remote

JOB SPECIFICATIONS/OVERVIEW

We are looking for a competent IT engineer to join our team. You will primarily support curation, maintenance and improvement of our current IMS. In addition, you will be expected to provide quality solutions and services in developing our portfolio.

Responsibilities:

- Support our current and future needs across our IMS, server capabilities, remote sites, websites and social media.
- Support and strengthen digital and database solutions while assisting in the fine tuning of and implementation of additional software-based applications through our workflow.
- Produce well-written, well-documented, and reliable software components.
- Evaluate new technologies & keep up to date with technological developments in relevant areas.
- Work as part of the cross-functional team.

Requirements

- BSc/MSc in Bioinformatics, Computational Biology, Biostatistics, Computer Science or related field
- Basic knowledge of machine learning, statistics and preferably molecular biology
- Excellent communication skills
- Work methodically and in an organized and timely manner to produce high-quality data analysis, minimizing errors
- Comfortable working in a fast-paced, collaborative start-up
- Strong interpersonal skills and ability to work as part of a diverse team