

- Actively promote scientific interactions within the Bioinformatics team by setting-up technical reviews and brainstorming sessions to answer internal user's needs.
- Participate in relevant regulatory forums to help ensure our product designs reflect the Bioinformatics challenges of a regulated diagnostic sample-to-answer sequencing tests.

Qualifications & Experience

Required:

- Experience of sequence Bioinformatics and the use of databases for clinical applications.
- Strong academic background in bioinformatics and biostatistics
- Proven successful experience as Biostatistician in a Clinical Diagnostics company
- Deep knowledge of Mathematics applied to product development (DOE, Performance analysis, Descriptive statistics, Parametric and non-parametric tests, sampling)
- Knowledge of the Quality and Regulatory requirements for the design and development of IVD assays
- Demonstrate a strong discipline for thorough documentation

Desirable:

- Ideally you have worked within a multidisciplinary team with an emphasis on excellent communication skills
- Proven experience of statistical analysis software using R
- Experience of Bioconductor and expertise in writing custom R packages
- Solid working knowledge of the publicly available SNP databanks (sequences and frequencies) and their use in clinical development context
- Working knowledge of scripting languages such as Python, Perl and/or Bash
- Knowledge in biomarker discovery (expression signatures) in oncology field
- Knowledge of Bayesian statistics
- Experience as internal auditor in clinical development context especially on topics linked to molecular biology and bioinformatics

Location

This role will be based in DNA Electronics headquarters, in West London at White City, London, UK.

Apply

If you believe you meet the above criteria and would relish playing a key role in developing a revolutionary technology, we would be delighted to hear from you.

We offer a competitive compensation package to successful candidates.

Please email your CV, making a note of your salary expectations and availability in the email to: careers@dnae.com quoting the **job title and your name** in the subject line.

For more information about DNAe, please visit our website www.dnae.com