

Project Manager

Job Description

Codex Genetics enables precision medicine through AI-powered analytics on both genetic and clinical data. We aim to provide holistic, clinically actionable disease management solutions for cancers and rare diseases patients. CoGenesis® genetic testing technology accelerates diagnostic processes and helps disease treatment and disease management.

We are looking for a dedicated Project Manager to coordinate existing projects. The candidate will get chance to cooperate with international health care service providers.

Job Description:

- Responsible for project management and coordination.
- Coordinate with all related parties (including clients, sales team, consultants, partners and contractors) to ensure smooth project delivery.
- Liaison with product development team and involve in product R&D process.
- Assist in conducting project testing & commissioning and make sure smooth delivery of projects to clients.
- Provide technical support in business development.
- Technical and maintenance support and troubleshooting for customers.

Skills & Requirements

1. Bsc or above in Bioinformatics and/or Genomics and/or Biochemistry and/or Biomedical and/or Computer Science or related subjects.
2. Strong interest and persistence in research on new healthcare topics
3. 1 Year or above of post-graduate experience in healthcare industry.
4. Good team player, Good communication skills
5. Good command of written English
6. Result-oriented, confident and excellent technical understanding with strong business acumen
7. Strong ability in driven project and meet tight timeline. Able to work under intensive environment.
8. Able to work independently with minor supervision, sense of responsibilities

Interested parties please email full resume with expected salary and available date to careers@codexgenetics.com .

(Information provided will be used strictly for recruitment purpose only and will be destroyed after completion of the recruitment process)

Medical Laboratory Technologist (MLT II Technician)

Job Description

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We are looking for Medical Lab Technologist to join the operation team and perform genetic testing such as DNA extraction, qPCR, high-throughput sequencing, lab logistics and report preparation. The individual(s) also ensures proper laboratory record maintenance is in effect, cases processed in a timely fashion, and contributes to general laboratory maintenance.

Job Description:

- Follow laboratory procedures for specimen handling and processing, test analyses, reporting and maintaining records of assays done.
- Extracts DNA or RNA from different biological samples. Quantification and quality control of DNA
- Performs various molecular techniques related to next-generation sequencing and qPCR
- Operate molecular diagnostic equipment and instruments according to SOPs
- Perform quality control and maintenance check
- Perform any other professional duties as specified by the laboratory manager.

Skills & Requirements

1. BSc in Medical Laboratory Sciences/ Biomedical Sciences or equivalent
2. Holder of a valid practising license (Part II) issued by HK MLT Board, preferably with experience in Molecular diagnosis
3. Prior experience and knowledge of accreditation is an advantage
4. Genuine interest in medical laboratory sciences for career advancement.

Quality you should possess:

- Good personal integrity, responsible and trustworthy
- Good team player with good interpersonal and leadership skills
- Strong written and verbal communication skills, fluent in both English & Chinese

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Research Assistant

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We are looking for a dedicated Research Assistant to assist our bioinformatics analysing team. The candidate will get hands-on experience in the application of NGS, research on bioinformatics and chance to cooperate with international health care service providers.

Job Description:

- Work with R&D team to develop NGS clinical applications, especially cancer and neurodegenerative disease.
- Work with the software engineering team on software solutions to NGS analysis.
- Research on bioinformatics, computer science. Process biological datasets.
- Ad hoc tasks assigned by superior.

Skills & Requirements

1. Bsc or above in Bioinformatics and/or Genomics and/or Biochemistry and/or Biomedical and/or Computer Science or related subjects.
2. Strong interest and persistence in research on new healthcare topics
3. Good programming skills for analysis, such as R, Python, etc.
4. 1 Year or above of post-graduate experience in molecular genetics setting.
5. Good team player, Good communication skills
6. Good command of written English
7. Able to work independently with minor supervision, sense of responsibilities
8. Work in office in Hong Kong Science Park
9. 5 Days Work
10. Wet-lab experience is a plus.

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Data Scientist

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We are looking for a candidate to join the Codex's research & bioinformatics group to develop advanced genomics analysis and clinical data management platform. Big data analytics and visualization are quintessential parts in all genomic studies, and this position offers an excellent opportunity for the candidates that are interested in bridging their career gap between computer science and medicine.

This individual will be responsible for the software development of projects collaborating with hospitals, research institutes and pharmaceutical companies to develop machine-learning based bioinformatics algorithms and data visualization approaches.

Job Description:

- Assist the development of scalable bioinformatics tools using Docker and cloud technologies.
- Implement machine learning and big data analytics to draw insights from clinical, demographic and genomics data.
- Assist the development of visualization algorithms / tools for personalized genomic results
- Interactive web portal development using Node.js, HTML5, CSS, React.js, Plotly.js and/or D3.js
- Clinical database development and management
- Present data and analytical results to the team and other senior researchers.

Skills & Requirements

1. Ph.D. degree in Bioinformatics, Life Sciences, Computer Science, Computer Engineering or related field is welcomed, with attractive remuneration
2. Bachelor or Master degree in Bioinformatics, Life Sciences, Computer Science, Computer Engineering or related field is required
3. Self-motivated and passionate
4. Have a focus on high-quality and best practices in coding
5. Expertise in at least two of the following programming languages - JavaScript, Node.js, Python, Java, C++
6. Experience in web development/design is a plus
7. Experience with cloud computing platform such as Amazon AWS
8. Strong written and oral skills, fluent in both English & Chinese.

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