

	JOB DESCRIPTION	RES-JD-01 v1.1
---	------------------------	---------------------------

Author:	<i>Seline van der Wat</i>
Effective date:	<i>2018-03-08</i>
Approved:	<i>NJ Klopper</i>

Position: Chief Technology Officer (CTO)

Department: Development

Work location: Building 2, Ashlea Gardens Office Park, 180 Garsfontein Road, Ashlea Gardens, Pretoria, 0081

Supervisor/Manager: Chief Executive Officer (CEO)

Company Description:

hearX Group is an innovative start-up providing smart solutions for healthy hearing. Our low-cost mHealth solutions provide user-friendly interfaces to clinically valid tests, with cloud-based data management and integrated referral systems linking patients to healthcare services. hearX Group’s vision is to impact the 1.2 billion people globally who suffer hearing difficulties, through affordable access to screening or testing solutions and linkage to hearing health.

Our award-winning products are used in over 25 countries. Our aim is to impact on an individual, community and global level by creating sustainable, smart solutions for hearing health for everyone.

Main duties and responsibilities:

We’re looking for a Chief Technology Officer (CTO) to develop policies and procedures for the creation and maintenance of technology within the organisation to enhance products and services that focus on external customers. The CTO will ultimately be responsible for the creation and implementation of strategies and systems that will keep hearX competitive and ahead of the game in a fast-changing global marketplace.

- Navigate the technology direction of the company, ensuring compliance to best practice in terms of both the technology we employ and the technology we create
- Develop strategies to decrease cost and increase revenue; performing both cost-benefit analysis beforehand and return on investment analysis after deployment.



JOB DESCRIPTION

RES-JD-01
v1.1

- Ensure compliant, quality products are brought to market as soon as possible
- Manage the integrity of the suite of systems, ensuring compliance to relevant standards and regulations, including ISO 13485 and POPI
- Manage the research and development of new hardware and software products
- Examine both the short and long term goals of the organisation and ensure the pipeline is effectively managed
- Draw up budget needs in terms of business technology and expansion requirements, reporting and tracking such throughout the financial year
- Take overall responsibility for the copyright and intellectual property of the organisation
- Head up the compliance committee, ensuring effectiveness and robustness of company procedures
- Manage the mobile, front and back end development team of engineers and developers

Education and/or work experience requirements:

- 3-5 years experience in a CTO/CIO or other relevant role
- A relevant degree in Engineering or Information Technology
- Extensive full stack development experience
- Experience in compliance to relevant data protection regulations (POPI, HIPAA and GDPR)
- Experience in compliance to ISO development standards, would be beneficial
- Excellent administration and organisational skills
- Be innovative, persuasive and have good networking skills