



Example of Biomedical Engineer Job Description

Powered by www.VelvetJobs.com

Our company is growing rapidly and is looking to fill the role of biomedical engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for biomedical engineer

- But these applications are complex involving very massive datasets (Terabyte to Petabyte scale), thousands to millions of experiments, multiple researchers (1-100s), institutions (1-20), and support various regulatory requirements
- At any time, the team routinely works with dozens of clients including Stanford faculty, collaborators, graduate students and postdoctoral scholars, startups and mature companies
- Serve as a technical resource for applications that are developed and used by the team
- You will be expected to routinely put together documents containing results, or present at conferences
- Support and/or lead the design, development, and implementation of changes to the sterile disposable products utilized in radiology and cardiovascular medical procedures
- Manage all efforts in support of Sterile Disposables Tool/Equipment Qualification Limited Functional Testing in a R&D lab environment to confirm product functional requirements are maintained for a particular manufacturing process change
- Support the revision of detailed design requirements / design input within a cross-functional team environment and document formal design review meeting minutes
- Support the revision of product drawings / design output within a cross-functional team environment and document formal design review meeting minutes

- Create various design history file documentation throughout the development process including technical evaluations, test protocols / reports, and various engineering documentation

Qualifications for biomedical engineer

- Effective problem solving, and ability to work well with members of an academic medical center community and University officials
- Ability to manage multiple projects simultaneously and meet time sensitive deadline
- PHP, JavaScript, AJAX, HTML/CSS, Spring, OSGi, ORM
- MySQL, Oracle DB, PostgreSQL
- Experience exchanging JSON data between APIs
- Unix/Linux, Apache