

Dear EEE Alumni



BIOTRONIK APM II Pte. Ltd. is a privately owned, global medical device company with products and services that save and improve the lives of patients suffering from cardiovascular and endovascular diseases. Patient well-being is our top priority and has been for more than 50 years. [Learn more about BIOTRONIK](#)

BIOTRONIK is hiring for the following **full time** positions (please refer to the below JD for more details):



Responsibilities

- Design, develop, and deploy cloud-based software solutions for medical devices, ensuring scalability, reliability and security.
- Collaborate with cross-functional teams including software engineers, product managers, and quality assurance professionals to deliver high-quality software products.
- Implement best practices for cloud architecture, infrastructure as code, and continuous integration/continuous deployment (CI/CD) pipelines.
- Work closely with regulatory affairs and compliance teams to ensure software development processes adhere to industry standards and regulations.
- Stay updated on emerging technologies and industry trends, incorporating them into software development strategies to drive innovation.

Ideal Profile

- Bachelor's Degree in Computer Science, Software Engineering, or a related field; advanced degree preferred.
- Proven experience developing cloud-based software solutions using Java and Spring Boot.
- Experience with cloud platforms such as AWS, Azure, or Google Cloud platform.
- Familiarity with containerization technologies (eg; Docker, Kubernetes) and microservices architecture.
- Experience with Test-Driven development with JUnit/Gherkin.
- Strong understanding of security principles and best practices for cloud environments.
- Excellent communication skills and the ability to collaborate effectively in a team environment.
- Prior experience from the healthcare or medical device industry would be an added advantage.



Responsibilities

- Develop and execute test plans, test cases, and test scripts for Cloud-based software solutions, ensuring thorough testing coverage.
- Collaborate with cross-functional teams, including software developers, product managers, and quality assurance professionals, to identify and address software defects.
- Design, implement, and maintain automated testing frameworks for cloud-based applications to enhance testing efficiency and scalability.
- Conduct performance testing, load testing, and stress testing of Cloud-based software systems to ensure optimal performance under various conditions.
- Work closely with regulatory affairs and compliance teams to ensure testing processes align with industry standards and regulations.

Ideal Profile

- Bachelor's Degree in Computer Science, Software Engineering, or a related field; advanced degree preferred.
- Proven experience as a Test Engineer is preferable.
- Experience with automated testing frameworks such as Selenium, Junit and Gherkin.
- Familiarity with cloud platforms such as AWS, Azure, or Google Cloud Platform.
- Strong analytical skills and attention to detail.
- Excellent communication skills and the ability to collaborate effectively in a team environment.
- Prior experience from the healthcare or medical device industry would be an added advantage.

Interested candidates, please email your resume to **Ms Shyan Hoe** at shyan.hoe@biotronik.com. Shortlisted candidates will be notified for an interview.

Regards

EEE Alumni

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