Nurvv Backend Developer Job Spec

Nurvv Limited is redefining the wearables technology space with the introduction of it's maiden product in the running space. By taking a step back and looking at sports in a new way, we have a built a revolutionary product which produces unique insights into running and this is just the start of our journey. We are looking for talented and curious individuals who want to change the way people improve interact with wearables in the quest to improve their performance and technique. We are building highly technical competent teams consisting of all walks of consumer product design.

The successful candidate will be responsible for developing new APIs and features in the Nurvv backend, having full ownership of development, testing and deployment using Java/Spring plus Cloud technologies.

What You Will Be Doing

The Cloud Developer will be responsible for maintaining and developing Nurvv's mobile API and its internal admin Portal web site. The developer will work closely with the Business owner to implement new functionality. The role involves supporting mobile developers when they start using Nurvv's new mobile APIs.

In parallel to business as usual maintenance and development, this role includes an incremental migration of the code base from a monolithic Java/Spring/MongoDB/Tomcat to an architecture based on micro-services and making use of GCP software infrastructure.

In addition to the fundamentals of Spring and GCP development, the role will include:

- Writing unit and integrations tests to ensure quality of deliverables

- Building solutions whilst observing clean architecture and clean code guidelines.

- Investigating and promoting the use of DevOps monitoring tools

- Migrating to a CI/CD system tailored to the platforms

- Running a small test environment for mobile developers

- Working with an end to end in-house cross functional team - ranging from working with business analyst requirements to mobile developers in debugging of new APIs.

- Liaising with our offshore dev ops team in deployments

Basic Skills

- Experience with Microsoft office products
- Programming language experience
- Ability to write simple test procedures
- Ability to quickly learn to use bug tracking tools like Jira and Confluence
- Preference for any science, mathematical or computer science background

Preferred Skills

- Python
- Matlab
- Running