



Position: **Front-End Web Developer**

Reporting to: **Technical Lead**

Opportunity Overview

[Signapps™](#) is a GDPR and POPI compliant messaging application that enables healthcare professionals to communicate and collaborate securely with each other about the care of patients in real time from any location.

The demand for technology that enables secure effective care coordination in the medical field is explosive. Signapps is right at the cusp of a wave of new generation of healthcare technology providers focusing on how to harness data and communication to drive outcomes.

We are a small team based in Cape Town with opportunities to work remotely. Our technology stack is Java-Kotlin / ReactJS / Xamarin. We are looking for a talented self-starter to fulfill a role in our front-end software engineering team.

Purpose of the Job

Your role will involve technical planning and delivery of web-based applications. You will be responsible for the development of front-end elements of the company's core products and internal web applications.

Key Responsibilities:

- Development and maintenance of front-end elements of web applications
- Ensure the highest standards for front-end security and privacy protection are met
- Strive for high performance and interoperability across multiple browsers and devices
- Assist the technical lead with planning and architecture
- Assist with application deployment processes
- Develop and maintain automated testing environments

Key Tasks

- Building and maintaining key web applications for both internal and external clients
- Maintain and debug live production web applications
- Hands on development of the front-end and integration with provided REST API's.



- Implement a cloud-based scalable architecture that can grow to support high demand and concurrency requirements.
- Implementation of security and data protection
- Translation of UI/UX wireframes to visual elements
- Involvement in the full software development lifecycle, including – Agile processes
 - ⇒ SCRUM and sprint planning
 - ⇒ Continuous integration and automated deployment
 - ⇒ Maintain an automated testing environment
- Planning and architecture
- Maintaining production systems

Requirements

- At least 5 years web development experience in a commercial environment
- Extensive JavaScript experience with competency in Java a benefit
- Experience optimising web applications for use on mobile browsers
- Experience with mobile development in Xamarin a benefit
- Experience with one or more of the major JavaScript frameworks e.g. React, Angular
- Comfortable with testing frameworks and dev-ops
- Ability to implement automated testing platforms and unit tests
- Relational and NoSQL database development a benefit
- Distributed source control

