

## 1 Job Title: Senior AWS Full Stack Web Developer

1.1 Job Family: Technology/Delivery

1.2 Reports to: Software Development Manager

## 2 Job Purpose

Service Robotics Ltd (SRL) is bringing technology to vulnerable adults to assist them in the later stages of their lives, keeping them in contact with loved ones and carers and allowing them to access the benefits of modern technology. We want to remove the barriers to technology adoption and help everyone access the benefits that it can bring, while alleviating loneliness and isolation.

We are looking for a highly capable software development professional to assist us in our next stage of growth.

### 2.1 Job description

The Senior AWS Full Stack Web Developer will take ownership of the both the Front-end and Backend API of our Care Portal solution and integrate with our own proprietary suite of applications (mobile and robot). This is a key job where you will be recognised as the product owner and you will be key to the development of the business and take ownership for future development. You will work with our Software Development Manager to agree new features and contribute to functional and non-functional designs in this pivotal time and also advise managers on estimated effort, technical implications and complexity surrounding designs and implementations.

As a senior developer you will work with your peers to develop policy and standards, share knowledge and mentor those around you. You will do this while advising on new technologies and approaches, with room to learn, develop and grow.

### Senior AWS Full Stack Web Developer Essential Technical Skills:

- JavaScript, ECMAScript & jQuery
- Node.JS
- Angular 7 (knowledge of 9 is useful for the future)
- Typescript
- Firebase
- ES6
- Firebase
- AWS Amplify
- Deployment of the solution within AWS

- Redux
- Webpack
- Gulp
- Grunt
- TDD & Automated Testing

**Senior AWS Full Stack Web Developer Desired Skills:**

- AWS min 3-5 years development with backend and Angular 7
- AVS (Amazon Voice Services)
- Amazon Voice & Lex Skills
- Bitbucket
- JIRA & Confluence

**Other Necessary Skills:**

- Experience of successful delivery of software design and development for internet applications & websites
- Producing scalable, secure, performant applications in line with software development principles, practices, and patterns
- Can prioritise non-functional concerns for customers and experience of incorporating these into the application design
- Experience with public cloud platforms, such as AWS and Azure, including SaaS and PaaS offerings
- Good communication skills, with the ability to communicate technical design simply and clearly in conversation, documentation, and internal presentations with both technical and non-technical audiences.
- Active participation in knowledge sharing activities, both within the team and at a wider capability level and externally where appropriate
- Experience of mentoring and coaching team members
- Experience with the latest Continuous Integration and Continuous Delivery techniques
- Experience of debugging and troubleshooting live applications
- Ability to manage and prioritise your time

**Who we are:**

The vision of SRL is to create digital solutions that have a lasting positive impact on people's lives especially those members of society who are frail or vulnerable. This ethos is present in everything we do. We expect our team members to demonstrate our ethos in their behaviours in how they overcome obstacles; by honestly and respectfully dealing with others; and inclusively sharing information, knowledge, and experience with other team members.