Research Manager for Robotics and AI Start Up

Job Title: Research Manager
Reporting To: Head of Product Development
Deadline & Term: ASAP, Permanent, Full Time
Package: Salary + Performance Related Pay + Options Scheme
Location: SW London (Earlsfield)

The role:

Q-Bot is a high tech, high growth, international start-up, developing robotics and intelligent systems that will revolutionise the built environment. The company is looking to hire a talented Research Manager to join a rapidly growing, multidisciplinary product development team, in order to lead the companies research program, develop cutting edge new technology and help bring to market the next big thing!

The idea candidate would have a relevant degree in Engineering, AI, Robotics or Architecture combined with commercial experience leading research and development programs. This is a hands-on-role with the successful candidate expected to get involved with research and development to deliver key tasks, as well as plan and manage the overall project, assign and track resources, report on progress, and manage relationships with funders such as InnovateUK, BEIS and the EU.

This is an excellent opportunity to get involved high growth company as it scales, work within a creative and dynamic team, with many opportunities for career progression. To make the most of this exciting opportunity Q-Bot is looking for someone who is ambitious, driven, passionate about robotics/AI, and who will be motivated by seeing their efforts have a real and lasting impact. The successful candidate will be rewarded with an exciting and diverse role, and influence to shape research and the long-term strategy of the company. Salary will depend on experience and the successful candidate will also be invited to take part in the Employee Share Option Plan or performance related pay.

Duties of the job:
   – Creating research briefs, putting in place plans, managing projects, resources and deliverables.
   – Conducting research and development in selected areas of expertise.
   – Planning experiments, building prototypes and analysing the results.
   – Leading the research team, coaching others and ensuring knowledge transfer across the business.
   – Engage and manage relationships with key stakeholders, including user groups, funders, academic institutions, project partners and sub-contractors.
   – Visiting customer sites, running demonstrations and analysing products in situ.
   – Collecting feedback, collating project data, preparing reports and presentations to communicate progress.
   – Dissemination of the projects, presenting the results, writing case studies and communication materials.

Essential requirements:
   – A good degree in Computer Science, Software Engineering, Robotics or another relevant technical subject.
   – A minimum of 5 years relevant commercial work experience in engineering and research.
   – Experience of successfully planning, managing and delivering projects to deadlines.
   – Excellent written and verbal communication skills (English).
   – Must be eligible to work in the UK without restriction.
   – Able to work effectively both as part of a team and individually.

Desirable skills:

- Application of Agile, project management methods, experience leading and organizing a team.
- Experience with C++, ROS and / or robotic systems.
- Experience with the built environment, architecture and energy.
- Motivated and goal oriented.
- Shows initiative and diligent.

About Q-Bot:

Q-Bot is a high-tech start up at the forefront of robotics, sustainability and the built environment designing and building robots that help install insulation in existing homes at a fraction of the cost and disruption associated with traditional methods. The company counts a number of Local Authorities and Social Landlords among its customers (https://www.youtube.com/watch?v=ZHeAqMQdFKw & https://www.youtube.com/watch?v=aw3K8GFMFg8).

The intelligent construction robots developed by Q-Bot have a number of benefits:
- They empower operators, making them more efficient and productive.
- They allow easier, cheaper, safer and more effective execution of tasks than traditionally possible.
- They create buildings that are energy efficient, cheaper to run and more comfortable.

The company has a highly innovative technology platform with many exciting applications, a creative approach to tackling climate change, combined with a strong social agenda, helping people in fuel poverty and working with our customers to ensure a positive impact within the local community. The company's offices are based in Earlsfield, Wandsworth (South West London). Q-Bot is an equal opportunities employer and welcomes applications from all suitably qualified persons regardless of their race, sex, disability, religion, belief, sexual orientation or age.

Please apply to: future@q-bot.co with a covering letter and CV. **Please note: no recruitment agents, thank you.** If you don`t fit this requirement exactly but are degree qualified embedded software engineer with significant experience in at least one programming language feel free to e-mail a CV as you may be suitable for other positions we are recruiting for.