



ROLE PROFILE

Engineer

Why do we have this role?

Resonate is a technology business specialising in providing mission-critical systems, traffic management systems and data science-led solutions, primarily in the transport industry.

Our people are critical to our success and as an Engineer, you will be responsible for the day-to-day completion and co-ordination of technical and engineering activities across the business.

Through these responsibilities you will play a vital role in delivering the technical excellence, accuracy and quality required to contribute to our operations and drive our success.

What are the key objectives?

- Use a combination of general and specialist engineering knowledge and understanding and apply it to design, deployment and support of systems on a digital platform
- Produce and check designs and confirm deployed solutions are compliant with their requirements and specifications
- Develop, coordinate, monitor and maintain plans and the schedules for engineering activities
- Contribute to and maintain Project Risk Registers (includes technical and commercial risks) and ensure that any significant risks arising are communicated appropriately
- Manage the interface between different engineering and technical disciplines
- As required, assess the competence of resources employed on the project to carry out their engineering and technical responsibilities
- Identify and resolve technical issues and engage with customers and suppliers as necessary
- Prepare technical procurement packs to support supplier selection
- Identify and resolve technical issues and engage with customers and suppliers as necessary
- Manage and engage with suppliers providing technical products and services, including the preparation of Bills of Materials and work instructions, work package plans and task briefs
- Report accurately and objectively by collecting, analysing, and then summarising the information in both written and verbal form
- Ensure all engineering documentation is controlled and managed, applying best practice in document and version control
- Operate conscientiously and safely with due regard to confidentiality and security when working on-site/in client-facing situations, representing the Company in a professional manner
- Undertake other activities as and when needed by the business

Top Delivery Relationships

1. Programme Realisation Team
2. Team Leaders, Function Managers, and Function Directors
3. Technical staff from across the business

Person Requirements

Profile

- Hold an appropriate degree, professional qualification, or have demonstrable equivalent experience
- Experience working with digital systems, telecoms, networks and power including the build and configuration of digital systems hardware, software and data
- Experience in a commercially focused delivery and support environment





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- Thorough understanding of technical design, installation, testing and commissioning processes and standards
- Have clear and concise written and verbal communication skills regarding technical issues, in both individual and group settings
- Be resilient, flexible and comfortable with giving constructive technical challenge
- Be organised, pragmatic and accurate - errors may have significant impact including cost and reputational implications for the business
- Ability to think beyond current practices, asking if there is a better way of doing things, seeking out, proposing and supporting new ideas, improvements and working practices

The following experience is desirable but not essential:

- Electrical installation and working knowledge of CDM regulations

Our Values and Behaviours

At Resonate it's the 'how' we do things together with the 'what' we do that differentiates us. We want our people to display our values and behaviours in their day-to-day activities. Therefore, we want you to show us that you are:

Rigorous, e.g.

- The customer is at the heart of all we do
- We apply our expert technical knowledge to deliver value for the customer
- We are accountable for our actions

Bold, e.g.

- We are insatiably curious and turn that curiosity into value for the business and our customers
- We challenge conventional thinking and encourage others to question it too
- We take the right risks

Determined, e.g.

- Delivering for our customer drives us
- We are OK with ambiguity and understand what is required to adapt and respond to uncertainty
- We are tenacious and keep going even when things don't proceed as planned

Collaborative, e.g.

- We are great partners for our customers and the industry
- We care about the impact of our actions on others
- We achieve delivery by agreeing and working towards shared goals

