

Role Profile: Engineering Technical Manager (Corporate Services)

Type: Permanent

Hours: Full Time

Location: Chippenham or Tewkesbury

A bit about us...

Amiosec is an exciting and growing UK technology company with innovation, agility, and state of the art technology at its core. We work in partnerships with UK government customers and commercial providers to deliver research, technology, products, and services in the communications security sector.

We provide a stimulating working environment, with an opportunity to be involved in various projects from early-stage proof-of-concepts using emerging technologies, tools and languages, through to product development. We run self-managing agile teams using a mixture of Scrum and Kanban techniques so that engineers get a great sense of ownership of their work and can directly see how their efforts contribute to the bigger picture and help our customers achieve their goals.

Collaboration and team spirit are key – we actively seek to share knowledge and ideas. Our monthly Engineering Forum provides an ideal opportunity for sharing tips, tricks, and techniques between projects/teams. We organise regular social activities and gatherings such as coffee and cake mornings and activity days – something we feel is important to support our hybrid working scheme and maintain a comfortable social atmosphere.

We are passionate and committed to growing new talent. As such, we run an Apprenticeship and Graduate Scheme, and have an active STEM outreach program, collaborating with schools, universities and the NCSC CyberFirst program. If you are interested, we would love you to get involved and help in these areas.

Our Service Team is expanding and is offering an exciting opportunity for a talented Engineering Technical Manager who wants to join us on our journey. We provide a stimulating working environment, with opportunities to be involved in a variety of projects and services that aim to deliver and continually evolve secure mobile capabilities for our customers.

Work life balance is important, and we offer several options to support our engineers. We have an optional 9-day fortnight scheme, which gives the opportunity to compress a fortnights hours over 9 days to allow every other Friday to be taken off. We have a hybrid working policy, where we ask for a split of 3 days onsite and 2 days remote (this is subject to individual project needs).



What We're Looking For

Our success as a business has seen our Services team grow appreciably and we are now looking to expand further including at our new Chippenham site. We are looking for an Engineering Technical Manager to come on board to lead on the delivery of the full range of our corporate services for the business. This is a critical role for our organisation and will be instrumental in helping us continue to deliver successful outcomes to our customers as we grow.

As the Engineering Technical Manager for corporate services, you will be joining a team of engineers who are passionate about their work where you will be leading from the front – helping them realise their potential whilst inspiring them to grow and develop their skills. Team fit is crucial to us, so you will need to be a great people person, an excellent communicator, an inspiring leader and have good skills at coaching and enabling success.

To be considered for selection you will need a degree level qualification (or equivalent) in a relevant engineering subject, together with significant experience in technical leadership of teams running complex multi-disciplinary developments. You will need to be able to demonstrate experience in inspiring and leading others to deliver successful outcomes and show how you have overcome challenges whether these be technical, procedural or people related. You will need to have excellent organisational skills, a good awareness of project and risk management, and be comfortable in front of customers, senior managers, and end users alike.

NOTE: - Due to the nature of our work, all candidates will be required to obtain and maintain an appropriate UK security clearance.

Typical Activities

Subject Area	Activities
Technical Leadership	<ul style="list-style-type: none"> • Provide technical leadership to the project team, driving best practice • Relationship management with internal stakeholders across the business • Act as the point of escalation for technical issues • Drive successful delivery of projects throughout the engineering lifecycle • Lead the design and development of new services for the business to ensure efficiency and effectiveness.
Planning & Estimation	<ul style="list-style-type: none"> • Define strategy for the future direction of our corporate services with business case justification • Support prioritisation of the delivery of projects to meet business objectives • Determine engineering skillset resource requirements from a technical perspective, supporting headcount capacity planning
Project Execution	<ul style="list-style-type: none"> • Creation, review, and approval of engineering outputs to ensure quality and fitness for purpose • Governance to company and project plans / processes
Capability Growth	<ul style="list-style-type: none"> • Drive a culture of continuous improvement, refining processes in real time

	<ul style="list-style-type: none"> • Ensure the team have appropriate training • Support recruitment of qualified engineers
Technology Research & Development	<ul style="list-style-type: none"> • Keeping abreast of new / cutting-edge technologies, tools, and techniques relevant to our business and development activities • Support development and regular updates of our project roadmaps

Core Competencies

Subject Area	Competency
Approach	<ul style="list-style-type: none"> • Enthusiasm for technology and desire to understand and utilise it to develop innovative solutions • Ability to quickly learn innovative technologies as needed • Ability to apply a systematic and methodical approach to debugging/resolving technical issues
Working Style	<ul style="list-style-type: none"> • Ability to work individually or as a member of a multi-discipline team • Self-motivated • Ability to capture and articulate design ideas • Willingness to be flexible and embrace new technologies/techniques • Good time management skills • Ownership of own deliverables • Tenacious problem-solving skills
Innovation	<ul style="list-style-type: none"> • Ability to foster and develop innovative ideas • Willingness to lead and/or contribute to improvements in project delivery and ways of working

Technical Competencies

Subject Area	Competency
Technical Knowledge	<ul style="list-style-type: none"> • Specialist knowledge in a Hardware, Software, Systems engineering discipline with good working knowledge of adjacent disciplines • Experience working in a service development environment including all the nuances of bringing a managed service to market • Experience of working in an environment where security is a key consideration (e.g., government or other cyber security related field) • Ability to generate and present technical information tailored to the designated audience, whether this be written, oral or presentation in format • Ability to grow technical capability across a discipline / department • Provide in-depth technical knowledge and experience in one or more specialist technologies • Define concepts for future products and service solutions • Utilise prior expertise to involve customers and stakeholders to create engineering ready innovations • Develop technical specifications and documentation supporting the new technologies • Perform design analysis and evaluations for future technologies
Technical Leadership	<ul style="list-style-type: none"> • Proven track record in leading technical activities in complex projects, from concept generation to service delivery

Subject Area	Competency
	<ul style="list-style-type: none"> • Experience in building and maintaining relationships with customers and regulatory bodies • Investigation, proposal and selection of relevant standards • Develop new techniques/methods and their supporting processes • Assist others as a technical specialist/advisor • Experience acting in a coach / mentor capacity • Provide leadership for the engineering function • Provide technical oversight and management on allocated project/s • Provide technical direction and consultation support for areas of technical expertise • Ability to represent the business as an influencer to customers / industry • Draws on in-depth technical knowledge to influence company strategies
Requirements Solicitation and Analysis	<ul style="list-style-type: none"> • Knowledge of how to elicit, specify, read, and interpret requirements, including definition / development of system architectures • Ability to take a very loose problem definition (often driven by a new and emerging need) and turn this into a clear plan of work
Verification & Validation	<ul style="list-style-type: none"> • Knowledge of defining verification and validation plans / strategies to ensure successful completion of projects
Estimation and Planning	<ul style="list-style-type: none"> • Proven ability to generate plans for technical development work, covering all aspects of the lifecycle and pulling together schedule and budget estimates with a good understanding of constraints and risks
Documentation	<ul style="list-style-type: none"> • Review technical documents for conformity and quality • Author technical documentation, including research reports and technical proposals • Tailor document style and content appropriately for consumption by a wide range of stakeholders (customers, evaluators, engineers, management, etc.)

Amiosec is committed to providing equality of opportunity for all. We aim to ensure our workplaces are free from discrimination and that our current and future colleagues, are treated fairly and with dignity and respect. Please inform us of any reasonable adjustments that we may need to make to the application or interview process.

