



Technical Solution Architect - Modelling & Simulation

Axient Systems B.V., Delft

At Axient Systems we are building sovereign Dutch defence and space capability. From Delft, at the heart of the Dutch aerospace ecosystem, we work for the Netherlands Ministry of Defence and other government and commercial customers across space systems engineering, modelling & simulation, and critical asset security. Our modelling & simulation team develops and operates platforms such as DomeinSIM, our multi-domain simulation platform, alongside Titan Forge and DomeinGARD. We apply them to integrated air and missile defence (IAMD), seabed security, space missions, and the protection of critical assets.

We are looking for a Technical Solution Architect to translate customer mission objectives into technically sound solutions built on our platforms.

The Role

You are the primary technical interface between customers, business development, product management, and engineering. You take a customer's mission objectives and pain points and turn them into solution concepts and CONOPS, and you carry those concepts through demonstrations, proposals, and deployment planning. After a win you stay involved: you build the enhancement of DomeinSIM together with the software developers and M&S engineers, or you hand the build to the System Architect and move on to the next opportunity.

The role combines customer engagement with broad technical depth, spanning cloud architecture, AI, digital engineering, situational awareness, cybersecurity, and DevSecOps, to deliver mission-focused solutions for our defence and security customers.

Key Responsibilities

Customer engagement

- Serve as primary technical representative in customer meetings and demonstrations; understand mission objectives and pain points; translate challenges into solution concepts and CONOPS built on our platforms

Solution architecture

- Define end-to-end and deployment architectures across cloud, on-premise, hybrid, and disconnected environments; recommend approaches that balance capability, cost, schedule, and risk

Business development

- Partner with business development and leadership to shape opportunities; support capture and proposal development, including technical volumes, white papers, and statements of work; present to stakeholders; support pilots and strategic partnerships

Product & engineering

- Ensure customer requirements inform product roadmaps; work with the System Architect and engineering to communicate use cases and align solutions with product capabilities

Integration & deployment

- Define high-level integration and deployment concepts; identify technical dependencies and risks; support the transition to detailed design and customer deployment

Technology strategy

- Evaluate emerging technologies such as AI, digital engineering, digital twins, and analytics; contribute to product and technology roadmaps and investment recommendations



Essential Qualifications

- HBO or WO degree in computer science, systems engineering, software engineering, or a comparable discipline
- 8+ years developing technical solutions for complex or mission-critical systems
- Demonstrated customer engagement, solution development, and technical leadership experience
- Experience designing cloud-native and hybrid solutions
- Strong knowledge of systems engineering and software development methodologies
- Excellent written and verbal communication with technical and non-technical audiences
- Fluent Dutch and English, written and spoken
- On-site work in Delft, limited hybrid working possible
- Willing and able to undergo security screening by the Dutch security services

Desirable Qualifications

- Experience on MoD, NATO, or European government programmes
- Digital engineering, MBSE, and digital twin experience
- AI/ML and situational awareness systems experience
- AWS or Azure cloud platform experience
- Cybersecurity architecture and Zero Trust experience
- Business development, capture, and proposal experience

What We Offer

A role at the hinge between customer and engineering, in an organisation small enough that the solutions you shape are the ones that get built. Direct exposure to defence and security customers on missions that matter. You will be trained on our existing solutions, and when you take on new ones an experienced advisor works alongside you until you can carry them on your own.

A market-aligned salary and benefits reflecting the weight of the role, and room to grow as the Dutch organisation scales.

Interested?

Apply via the vacancy on LinkedIn or the registration form on our website.

In your application, include a short description of one solution you shaped from customer problem through to proposal: the mission need, what you proposed, and one thing you would do differently now. Applications without this will not be reviewed.