Systems Engineer

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Company: Bae Systems

Location: Adelaide

Category: other-general

Systems Engineer At BAE Systems Australia * Do interesting work that MATTERS * ENJOY what you do * GROW your career * Be YOU We work in a thriving sector – one that puts us at the forefront of exciting and meaningful work. Every day we push boundaries to produce some of the world's most innovative and ground breaking technology. Individually we all contribute to our success. Collectively we make the impossible possible. Recognised for delivering projects of global and national significance that help keep Australia safe, it is our shared passion that shapes our culture, and our people that make it a great place to work. About the OPPORTUNITY We have an exciting opportunity for an experienced Systems Engineer to join our High Frequency Surveillance (HFS) program based in Edinburgh, reporting to the Systems Engineering Lead. HFS operates multiple international projects and you will have the opportunity to work with a diverse range of customers and stakeholders that to deliver a genuine global capability. We embrace flexible work arrangements at BAE Systems Australia, such as working a 9-day fortnight and hybrid working. You will be responsible for engaging with various project design engineers across different domains to ensure a systems orientated, integrated approach to the project engineering development and verification activities. Working across all aspects of System Engineering activities such as: requirements management, functional analysis, candidate solution development, system design, system analysis, acceptance tests and certification, integration and system tests. Key responsibilities include: * Working across multiple concurrent projects at various stages of the Engineering lifecycle. * Develop and manage System requirements, models and documents (System Specifications, Product Breakdown

Structure, Design Documents, component specifications, interface specifications, MBSE artefacts, etc.) * Undertake System Engineering activities in compliance with BAE Systems Engineering Lifecycle. * Develop and manage System requirements, models and documents. * Apply Model Based Systems Engineering processes, tools and techniques. * Perform analyses to define and characterise the system and its components. * Develop work statements and technically manage suppliers. * Assist with process improvement activities across multiple disciplines. * Participate in ensuring that the design meets all statutory regulatory requirements. About YOU * 4 year Bachelor degree in a relevant engineering discipline (Electrical/Electronic, Software, Mechatronic, Mechanical) or equivalent. * Qualifications satisfying the requirements for a Member of the Institute of Engineers Australia or equivalent experience. * Have obtained or are working towards meeting the requirements for Chartered Professional Engineer status. * Strong communication skills and the ability to work in an interdisciplinary environment. * DOORS, JIRA and Model Based Systems Engineering experience or knowledge. * Excellent time management skills to manage work across multiple concurrent projects. * Defence security clearance or eligibility to obtain. * Eligibility to be cleared for International Traffic In Arms (ITAR) regulations We believe in hiring for potential, we know that some candidates hesitate if they don't tick all the boxes. If this role interests you, but you don't meet all the criteria, we still encourage you to apply. About US You will be joining a workplace that truly cares about your wellbeing. Our people are diverse and we value the variety of perspectives this brings, we know that a culture that is inclusive and fosters a sense of belonging is a place we can all make the most of our unique talents and be our best. As Australia's largest defence company in a rapidly growing sector, you will be connected into a global team and encouraged to explore where your career might take you whether that is a traditional career path or squiggly one, there are infinite possibilities for you at BAE Systems Australia. We welcome applicants from all people regardless of sex, gender identity, race, ethnicity, disability, pregnancy, age, or other lived experience; and strongly encourage applications from Aboriginal and Torres Strait Islander people for all positions. We are proud to be recognised as an employer of choice for women by WORK180. Awarded the 2024 Quarter 1 Benchmarcx Triple R- Excellence In Candidate Experience Certification. As a member of the Circle Back Initiative we commit to respond to every applicant. To learn more about our competitive employee benefits, flexibility, other employment opportunities and what to expect from our recruitment process please visit: www.baesystemscareers.com.au Clearances As a Defence security clearance is required for

this role, applicants must be Australian citizens and either possess or be eligible to obtain and maintain appropriate clearances. Further information regarding security clearances.

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