Technical administrator digital twin-softwaresuite
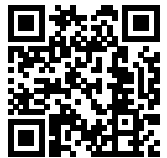
Locatie   **Gelderland, Putten**

https://www.advertentiex.nl/x-1585263-z

Bedrijfsomschrijving Urban Strategy technology developed by TNO allows cities, knowledge institutes (e.g. Universities) and private stakeholders to build interactive, integral and predictive digital twins of cities. With these predictive digital twins cities can then predict the impact of spatial policy choices on air quality, noise pollution, costs and health. A set of basic indicators makes it clear where policies are needed or where they're not required. Urban Strategy is one of its kind because it allows these policies to be calculated in minutes and can calculate for multiple domains. In this way Urban Strategy is the Sim City for professionals In recent years TNO has focused on innovating the core of and adding extra domains to Urban Strategy. We are now at the verge of scaling up with this technology in a global venture that will deploy Urban Strategy as a SaaS solution. As a Technical Administrator of the Urban Digital Twin Software Suite you will facilitate the productization and service of Urban Strategy to be ready for this scale up. For you as lead Technical administrator, a transfer from TNO to a spin of venture in the near future is a likely scenario. Functieomschrijving As the Technical administrator of our digital twin software suite, you will have a crucial role in overseeing the functional IT management and quality control. You will be creating structure in the development and application process. Our software suite enables effective city planning and sustainable urbanization, and your expertise will be vital in ensuring the smooth operation and deployment of software changes throughout the development lifecycle. Responsibilities: Application Management and Quality control: Overseeing the development, maintenance and operation of software. Planning, designing, testing, deploying and updating the application to meet the needs and expectations of users and stakeholders. DTAP Environment Management: Take ownership of the setup, configuration, and maintenance of the DTAP environments to support the software development lifecycle. This includes the development, testing, acceptance, and production environments. Repository Management: setup the repository and help the team manage their repositories more efficiently and collaboratively. IT infrastructure management: Select, set up and manage the infrastructure of the servers or cloud solutions running the software Standardised workflow: Creating structure in development and the application process by deriving standard workflows. Environment Coordination: Manage the configuration and synchronization of the different environments, ensuring changes are properly promoted and deployed following established change management procedures. Technical Team Collaboration: Work closely with the development team, lead developers, and other stakeholders to align technical requirements, identify risks, and implement effective solutions. Building the bridge between the TNO and the external stakeholder administrators. Licencing: Support setting a licencing model for the Urban Strategy software Functie-eisen Extensive experience in software development and technical management roles. Proficiency in managing DTAP environments, including experience with development tools, version control systems, and code repositories. Experience in scrum based working. Strong understanding of software testing methodologies and experience with coordinating testing activities. Familiarity with acceptance testing and the coordination of user acceptance testing. Knowledge of production environment management, including performance monitoring, backup solutions, and disaster recovery procedures. Excellent communication skills to collaborate with technical teams, stakeholders, and support personnel. Proactive problem-solving attitude with the ability to identify risks and propose effective solutions. Relevant technical qualification and a minimum of a bachelor's degree in a related field. Arbeidsvoorwaarden Challenging and varied work with real impact. A variety of opportunities, at TNO. You're in charge of shaping your career. We offer a gross monthly salary between € 2.700,- en € 4.700,- (based on your knowledge and experience), 8% holiday pay, a 13th month bonus of 8.33% and a flex budget (5.58% €180). In addition, you will be given every opportunity to develop yourself. TNO offers optional employee benefits, enabling you to tailor your benefits package to match your personal situation. You may also expect: An extremely professional, innovative working environment where colleagues are leading experts in their field. The opportunity to attend courses, workshops and conferences, and to receive training and coaching based on your needs. 33 days annual leave on a full-time basis. An employer that values and encourages diverse talent, with initiatives like the Female Leadership Program, our Rainbow Community and round tables on inclusion topics. We offer a comprehensive and flexible mobility plan that also includes full compensation for public transportation for commuting and business travel. Great social events with your team and other TNO colleagues . That's how you will get to know a lot of people really quickly. Flexible working hours and the possibility of

working from home. Extensive relocation package for international candidates. A good pension scheme.Websiteklik hier voor meer.