Job Role

Title of position:	SW developer, Workplace Hub Healthcare	Position of manager:	Technology Manager Healthcare

Function of position:	Konica Minolta Inc. has recently set up a new global business unit to manage Workplace Hub (http://workplacehub.konicaminolta.com), a new exciting platform which will provide to businesses "IT on Your Terms". Within this context proactive software development teams are needed to contribute to the most important innovation programme for Konica Minolta worldwide. This project will reshape the current portfolio of the company and will represent a pivotal point for the history of the company. One of these development teams will focus on healthcare applications, of which this position will act as a senior developer and software architect.
Reporting of the position:	**Functional:** Technology Manager Healthcare **Line Manager:** Rome Operations Manager

Central tasks of position:	• **Full stack developer:** develop high quality and secure frontend and backend applications
	
	• **Software integrator:** integrate 3rd party software into the overall product
	
	• **Domain knowledge:** In close cooperation with the Product Owner, System architect, UX team, this role will implement the required functionality accordingly. But specific knowledge is expected in the following areas:
	
	    o HL7 / FHIR
	    o DICOM
	    o IHE
	
	• **Collaboration with Solution Architecture:** This role needs to ensure that all architectural definitions are implemented as defined. It also works closely with the architect in defining and extending the overall system architecture.
	
	• **Collaboration with UX:** This role is expected to collaborate with the UX team to incorporate UX view into development.
	
	• **Willingness to learn:** This role requires constant study and the exploration of new areas and latest trends.
	• **Contribute to CI:** Define and implement fully automated CI testing
	
	• **Contribute to CD:** Work with the operations experts to define and implement fully automated software deployment
	
	• **Contribute to product documentation:** Assist the technical writer in creating end user documentation and operations procedures

Dimension of results:	Delivery of high quality software products

Requirements to this position:	**Education:**
	Bachelor's degree in Computer Science, Information Technology, SW/Systems Engineering, Healthcare IT
	Professional Skills:
	Healthcare specific:
	• Knowledge and experience in healthcare system integration (HL7, FHIR, DICOM, IHE)
	_____
	Backend developer
	• A deep technical experience and understanding, with particular reference to IT Service Solutions, DevOps, Web Platform and Micro-Service Architectures
	• Expert knowledge and proven experience with event-driven choreographed and reactive microservice architecture
	• Proven experience in developing microservices in Java, Python, NodeJS
	• Knowledge of BPMN (e.g. camunda)
	• Knowledge of data pipeline (Camel, Nifi, Kafka, mirth connect)
	• Proven experience in developing unit tests and automated CI tests
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	Front end developer
	• Proven experience in developing frontends (e.g with Angular). Experience in micro frontend is preferable
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	System and datastore
	• Good knowledge of Linux, container technologies (e.g. Docker, Kubernetes)
	• Previous experience in RDBMS and NoSQL database design
	_____
	Other:
	• Expert knowledge of Jira and Confluence (Atlassian Toolchain).
	• Knowledge and experience of working with Agile Scrum/Kanban delivery methods and a good understanding of the Scrum roles.
	• Good knowledge of UML and Software Engineering frameworks.
	• Excellent verbal and written English skills.
	• Willingness to travel from time to time.
	• Strong teamwork, co-ordination, planning and influencing skills.
	• Self-driven, and ability to work at pace in a dynamic international organisation.