

Systems Architect Role

Summary statement	Plans, designs and integrates ICT system components including hardware software and services.		
Mission 	Designs, integrates and implements complex technical ICT solutions ensuring procedures and models for development are current and comply with common standards. Monitors new technology developments and applies if appropriate. Provides technological design leadership.		
Deliverables 	Accountable <ul style="list-style-type: none">■ Solution Specification■ Integrated Solution	Responsible <ul style="list-style-type: none">■ Solution and Critical Business Process Integration Proposal	Contributor <ul style="list-style-type: none">■ Development Process
Main task/s 	<p>Specify and implement the architecture of complex ICT solutions</p> <p>2042 Software-Architektur - Methoden und Techniken der Entwicklung</p> <p>2039 ISAQB® CPSA - Foundation Level</p> <p>2049 Domain Driven Design</p> <hr/> <p>Lead development and integration of components</p> <p>2221 Testmanagement in Softwareprojekten</p> <p>2230 ISTQB® Certified Tester - Foundation Level</p> <p>2232 ISTQB® Certified Tester Advanced Level - Test Manager</p> <hr/> <p>Lead and / or conduct system integration</p> <p>2221 Testmanagement in Softwareprojekten</p> <p>2230 ISTQB® Certified Tester - Foundation Level</p> <p>2232 ISTQB® Certified Tester Advanced Level - Test Manager</p> <hr/> <p>Ensure incorporation of security by design</p> <p>4700 Technologie-Trends I</p> <p>4702 Technologie-Trends II</p> <hr/> <p>Analyse technical and business requirements</p> <p>2010 Anforderungsanalyse</p> <p>2268 A4Q IQBBA Certified Agile Business Analysis</p> <hr/> <p>Develop and maintain a comprehensive record of usability requirements</p> <p>2016 Usability - Grundlagen der software-ergonomischen Gestaltung</p> <p>2017 UXQB Certified Professional for Usability and User Experience - Foundation Level</p>		
e-Competences (from e-CF) 	<p>A.5. Architecture Design</p> <p>2041 Software-Architektur in agilen und komplexen Projekten planen</p> <p>2042 Software-Architektur - Methoden und Techniken der Entwicklung</p> <hr/> <p>A.7. Technology Trend Monitoring</p> <p>4702 Technologie-Trends II</p> <hr/> <p>A.9. Innovating</p> <hr/> <p>B.2. Component Integration</p> <hr/> <p>B.6. Systems Engineering</p>		
Seminarangebot			
KPI area	Effectiveness and efficiency of solution implementation		