



UPM Team Member Profile

Name: Ian Alexander

Position: Associate

Current Engagements:

DOORS training at Eumetsat
DOORS & DXL training and consultancy at defence companies in South Africa
Chairman, Requirements Engineering Specialist Group

Past Roles:

Transport for London (TfL) – Requirements Management
Sky TV – Requirements Management
Royal Mail – Requirements Management and Training DOORS
London Underground – Database Design and System Requirements DOORS &DXL
DSTL – Requirements Management, Database Design DOORS & DXL, Scenario and Assumption Modelling
DaimlerChrysler – Requirements Management
Rolls-Royce – Commissioned report on reducing lead times for aero-engineering
Ericsson Communications – Requirements and Test Management with DOORS & DXL
Thomson-CSF Technologies – Requirements Management DXL
DASA Ottobrunn - Requirements Database Review and Re-design
Ericsson Radio Systems – Cost Model Design in DOORS & DXL
AeroSystems and BAeSEMA – Requirements Engineering
National Remote Sensing Centre (NRSC) – Business Process Modelling
BBC Digital Television project – Requirements Capture
British Rail Business Systems – Requirements Management and Audit

Years in the Industry: 26 years

Specialties:

Ian is a specialist in requirements, bringing a range of skills in requirements discovery, workshop facilitation, modelling, validation and automation of requirements management.

Requirements, Requirements Management with DOORS, DXL, Use Cases & UML, Scenario, Goal & Rationale Modelling.

Summary:

Ian is a specialist in Requirements Engineering. He provides consultancy and training on requirements, often using the market-leading requirements tool DOORS as the platform.

Ian works with organisations in transportation, telecommunications, aerospace and government in the UK and around the world, on both implementation projects and process support.

He is the lead author of Writing Better Requirements (Addison-Wesley, 2002), Scenarios, Stories, Use Cases (Wiley, 2004), and Discovering Requirements (Wiley, 2009). Ian is also the chairman of the BCS Requirements Engineering Specialist Group and a Chartered Engineer.