

Job Description

Basic Job Information

Job Title	Infrastructure Architect
Brand/Function	Information Technology
Department	Business Partnering, Architecture and Strategy
Job Grade	D/ D2
Location	Blakelands
Role Reports to	Enterprise Architecture Manager
Direct Reports	0
Budget Accountability	No

Job Purpose

The Infrastructure Architect is the technical lead in the IT infrastructure domain on multiple IT projects; proposing and implementing infrastructure solutions across a variety of platforms (networks, desktops, mobile devices, distributed platforms), and ensuring these solutions fit with strategic infrastructure requirements.

The Infrastructure Architect plays a critical part in shaping the long-term infrastructure strategy by developing and maintaining a comprehensive infrastructure roadmap aligned with business goals, technology trends and operational requirements

Key Areas of Responsibility

- Work with the VWG UK IT Application Architecture Manager to develop and maintain a multi-year infrastructure roadmap that aligns with VW AG architecture, business strategy and emerging technologies
- Identify opportunities for modernisation, cost optimisation and performance improvement across infrastructure platforms
- Collaborate with other architects, application teams and business stakeholders to ensure infrastructure plans support future business needs
- Work with Project Managers to define the scope and components of any IT infrastructure in a project. Plan and implement the design activities for solutions in order to ensure that the design is translated into a working solution that is installed and configured correctly, and within budget and timescales.
- Document non-functional requirements which can be traced back to solution and business requirements, so that these can be used when liaising with key stakeholders to obtain approval for the solution design.
- Analyse and design the infrastructure components of projects to meet the project deadlines, technology requirements and VWG UK standards.
- Govern the design and implementation work of any 3rd parties and suppliers who will deliver any work in collaboration with the Architecture and Security Team in VWG UK IT
- Ensure that infrastructure needs of any COTS, factory system adoption or bespoke developments proposed as a part of any project are evaluated appropriately and the necessary approvals are obtained.

- Ensure that any impacts in terms of changes in infrastructure to application landscape & business data objects, security & network and are brought to the attention of relevant people.
- Ensure that documentation and architectural artefacts are created, updated and stored in the appropriate repository when implementing any new solutions and update the documentation as a result of impact on existing systems.
- Experience of dealing with large clients, large programmes and be able to take a strategic view of solutions.
- Keep up to date with relevant internal and external thought leadership, in order to inform the creation of innovative solutions on assigned projects, and contribute to the development of the Information Systems Architecture principles and Infrastructure Architecture Roadmap.

Compliance Responsibility

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Working Relationships

- All teams within VWG UK IT Department
- VWG UK Brands and Functions
- VWG UK Suppliers
- VW Group companies and Headquarter teams
- VW Group European NSC's
- Bentley, Porsche, MAN, Scania and other Group companies within the UK

Skills

- Has a broad deep understanding of the IT industry, technology and trends specifically infrastructure dimensions of network, servers, hosting, data storage, cloud
- Excellent written, verbal and presentation skills
- Able to articulate ideas, solutions and recommendations across all levels of the organisation.
- Highly motivated with excellent time management skills and able to work under own initiative.
- Takes ownership of problems and issues and proactively resolves them.
- Able to work on their own or as part of a team
- A logical thinker with strong analytical skills
- Influences with tact and diplomacy
- Cloud platforms & Infrastructure (compute, storage and networking) including AWS and Microsoft Azure (Both IaaS and PaaS)
- Understanding of Microsoft stack including O365, Azure AD, AD, Windows Server, SCCM and Windows Client
- Understanding of Cisco network technologies
- Understanding of *NIX operating systems.

Experience

- Demonstrated competency in strategic thinking
- Strong technical leadership and governance experience
- Has managed and worked with 3rd party suppliers
- Motor industry knowledge and experience

Qualifications

• TOGAF 9 certified or equivalent • MCSE • CCIE • AWS Architecture
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Career Pathways

• Enterprise Architecture Manager

Version Control

Date	Version No.	Reviewed by	Comments/Action
October 2025	1	T Kelly	
From 2021 onwards document version control is controlled via SharePoint, the latest version of this document will be held on Life Online and therefore this document is uncontrolled if printed.			