|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Personal Details | | | | | | |
| Name | Richard Danks | | | | |  |
|  | | | | | |
| Location | Hinckley | | | | |
| Leicestershire | | | | |
|  | | | | | |
| Phone Number | +447757744514 | | | | |
|  |  | | | | |
| Email Address | richard.danks@gmail.com | | | | |
|  | | | | | | |
| Experienced Architect with broad experience, strong client-facing consulting skills and commercial awareness in the areas of Enterprise, Domain and Technical Architecture applied across numerous, multi-million-pound, business transformation and transition projects within the Financial, Government, Healthcare and Retail vertical markets. | | | | | | |
| Professional Experience | | | | | | |
| **Sopra Steria** | |  | | **October 2015 – September 2019** | | |
| ***Solution Architect (Contract)*** | |  | | Manchester/Leek/London | | |
| * **Co-operative Bank – Desktop Transformation Programme**   + Creation of a Database application for the transformation of data from multiple sources IT (including Active Directory, CA Unicenter, DNS, DHCP, Software Information) and HR (including email, Telephone lists, Premises and person information) sources into a cohesive dataset for the contractual costing and rollout of a Windows 10 End User Client Rollout including the capture and planning of deployment data.   + **Application Remediation** of ‘bad’ applications with Suppliers and developers to transform and rationalise applications   + Creation of an Application Catalogue for the CMO and FMO Applications   + Application Assessment for suitability of movement to a Windows 10 Environment.   + **3rd Party negotiations** and discussions of application development rework to allow movement of Applications to the new Desktop Environment.   + Review of New Desktop Environment Supporting Infrastructure Design   + Capture and processing of Business Requirements for inclusion in the New Desktop Infrastructure.   + Definition of **Architectural Principles** for End User Devices (**EUD**) and   + Refactoring of **End User Computing** Applications (EUCS)   + Definition and resolution guidance for Infrastructure and Application **Technical Debt** within the Bank. * **Co-operative Bank – Disaster Recovery Remediation Programme**   + Investigation of the banks top 21 priority business services to ascertain if their application components were capable of being failed over as per their design.   + Definition of any remedial actions to be taken where an applications implementation did not match the required **Disaster Recovery Design** and principles.   + Creation and **Governance** of step by step Service and Technical Recovery Plans for use in varied Disaster Recovery Scenarios   + **Redesign of Application and Technology** services where the inherent failover capability did not reach the required Recovery Time and Point Objectives to fulfil the regulatory requirements of the Prudential Regulatory Authority (PRA).   + **Design** and **Development** of a Disaster Recovery Test documentation application to produce living documents for the banks service continuity function. This application was developed to reduce the time and resource cost of consistently updating DR Test documentation from 3 days down to 30 minutes by aggregating multiple pre-existing data pools into a single source of information.   + **Stakeholder Management** across the bank and with third parties required for the individual DR tests.   + Delivered a marked improvement in the banks overall **Architectural Maturity** from Initial to Managed with respect to DR and SC functions. | | | | | | |
| **Sopra Steria (continued)** | |  | | **October 2015 – February 2019** | | |
| ***Solution Architect (Contract)*** | |  | | Manchester/Leek/London | | |
| * **Co-operative Bank – Disaster Recovery Remediation Programme**   + Defined and Documented Improvements in the banks Service Continuity and Disaster Recovery frameworks.   + Architectural support for the **Enterprise Separation** programme delivering the separation and segregation of the Banks services from the Co-operatives Group and Insurance services. * Architectural support for the Banks **transition** of Business services and applications **to a managed service provider**. * Issue resolution and the redesign of fixes for the End to End networking and Security Infrastructure including but not exclusive to Cisco and Checkpoint Firewalls, F5 Load Balancing, Cisco GSS DNS Global Load Balancing. | | | | | | |
| **Atos** | |  | | **December 2010 – September 2015** | | |
| ***Lead Technical Architect (Contract/Permanent)*** | |  | | UK wide | | |
| * **Royal Mail Group**   + Technical design authority for the delivery of core **Platform as a Service** (PaaS) and Infrastructure as a Service (IaaS) cloud infrastructure based upon multiple **VCE Vblocks** across 3 Datacentres.   + Technical design authority for the design and delivery of the core transition Infrastructure to support **Mainframe**, **Midrange, Network** and **Commodity Infrastructure** Services.   + **Stakeholder management** both internally within Atos and Royal Mail Group to CxO level**.**   + **Escalation point** for issues both within the account and within the SIAM model including RMG, Computacentre, HCL, CSC and TCS where issues crossed borders of responsibility.   + Implementation of **architectural quality assurance** across the account to reduce design and buildout issues.   + Commercial discussions regarding all levels of Technical account delivery. * **Network Rail**   + Creation **of technology roadmaps** aligned with Network Rails **Strategic business direction**.   + Responsible for assurance of all incremental new business solutions managed by the business office.   + Instigated **innovation workshops** in conjunction with 3rd parties to **deliver value added functionality** to the end client (NR).   + Lead technical resource on the contract extension negotiations for Atos with Network Rail. Delivered a **15% reduction in OPEX** whilst keeping Atos margin at the same level and delivering an improved service level.   + Technical design authority with responsibility for all governance, and strategy   + Design and Implementation of a number of mobility projects including End to end Networking and Security required for Internet facing Projects * **First Group**   + Design and Implementation of **Vmware Vsphere 4.1** to **Vsphere 5.5** upgrade.   + Design and Implementation of **Citrix XenApp 6.5** farm utilising **Citrix Provisioning Server 6.5** and **Microsoft App-V** to provide a streamlined and agile user experience for both First Groups internal and external users. Including Networking, Load Balancing and Firewall elements.   + Full end to end strategic review of the First Group Payroll system including Networking, Security and all Infrastructure. * **Natural England**    + Development of a heterogeneous high-level designs for the implementation of an Infrastructure Upgrade and transition project.   + Technical Authority with responsibility for all account governance, strategy and change. | | | | | | |
| **Atos (continued)** | |  | | **December 2010 – September 2015** | | |
| ***Lead Technical Architect (Contract/Permanent)*** | |  | | UK wide | | |
| * + End of service life service upgrade Roadmap and planning.   + HDS and EMC Storage virtualisation design and implementation.   + Creation of Infrastructure **Hardware and Software Roadmaps**.   + Proposal Development and costing for various contract change notifications.   + Development and delivery of a client focused service improvement plan to deliver increased service benefits and cost reductions.   + Development of a high-level designs for the implementation of an Infrastructure Upgrade and transition project including configurations for **GSS** and **CSS** **Network Load Balancing**, Checkpoint and Cisco ASA **Firewalls**. | | | | | | |
| **Tesco Bank** | |  | | **October 2009 – December 2010** | | |
| ***Technical Architect (Contract)*** | |  | | Edinburgh/Welwyn Garden City | | |
| * Working as part of a team of 10 to deliver banking systems for a new bank from a Greenfield site to a fully functioning bank within tight timescales. Below is an overview of the solutions for which I was responsible. * End to End design and delivery of an Enterprise Management Information solution based on **Oracle RAC and RDBMS**, **Microstrategy** and **SaS,** to be utilised as the single source of the truth for the whole of Tesco Bank. * End to End design and delivery of a Shared Service Enterprise **ETL** Tool based on IBM Infosphere **Datastage** and **Qualitystage**. * Design and implementation of a minimal attack footprint Core Linux Operating system stack based on **Red Hat Enterprise Linux 5.xx.** * Design and implementation of a minimal attack footprint Core AIX Operating system stack based on **AIX 5.3 and 6.1** running on the Power 6 platform. * Design and end to end delivery of the **Core Financial Accounting** system based on **Oracle e-Business.** * Design and end to end delivery of the Banks **Operational Risk** system for the Treasury department. * Design and delivery of the **Financial Reconciliation** system for the General Insurance, Banking, and Core Financial systems for the bank. * Design and delivery of the AIX Base Stack containing the Operational elements of the **AIX** Super stack; including File Integrity Monitoring, Data and **Network Encryption**, **Intrusion Prevention,** **Data Leakage protection,** System Monitoring etc. * Design and delivery of the Linux Base Stack containing the Operational elements of the Linux Super stack; including **File Integrity Monitoring**, Data and **Network Encryption**, **Intrusion Prevention**, **Data Leakage** protection, System Monitoring etc. * Design and delivery of the Operating system provisioning solutions for AIX and Linux. | | | | | | |
| **Atos Origin (NFU Mutual Account)** | | |  | | **February 2009 – June 2009** | |
| ***Technical Architect (Contract)*** | | |  | | Based in Stratford upon Avon | |
| **Serco Solutions (London Borough of Southwark)** | | |  | | **October 2008 – February 2009** | |
| ***Senior Technical Consultant (Contract)*** | | |  | | Based in Central London | |
| **Barclays Bank plc** | | |  | | **November 2007 – October 2008** | |
| ***Infrastructure Architect*** | | |  | | Based in London/Manchester | |
|  | | |  | |  | |
| Professional Qualifications | | | | | | |
| * Home Office Security Clearance valid until 25/06/2020   BTEC ONC Computer and Electronic Engineering   * BTEC HNC Computer Aided Engineering * Microsoft Certified Systems Engineer | | | | | | |