**Tim Wall**

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**PROFILE**

A very experienced and knowledgeable professional with a development background and a strong track record of achievement over many projects. Brings a wealth of skill working in development environments and enabling teams with custom tools and integration with varied applications. Takes responsibility as a Technical Lead, integrating smoothly into client work environments. Experienced working in a diverse range of companies of all backgrounds and scale. A clear and concise communicator engages with people easily and skilled making technical elements accessible to non-technical colleagues.

Currently seeking a challenging contract role with a progressive company.

**Certification**

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Sept 2019 - AWS Certified Solutions Architect Associate

**Technical Skills Matrix**

|  |  |  |  |
| --- | --- | --- | --- |
| AWS Implement / Administer | Familiar Ansible / Terraform | PowerShell automation | Windows / Linux Servers |
| Source Control GIT, VSS, TFS | ASP.NET, C# development | IIS Implement / Administer | Load balancer setup / admin |
| vSphere administration | SQL Implement / Administer | Active Directory, Group Policy | DNS, DHCP, IP |
|  |  |  |  |

**Experience**

June 2018 – Current **Enterprise Platforms Engineer –** C Hoare & Co. (Contract)

Working in the Enterprise Platforms team supporting all the physical and virtualized environments.   
Key Achievements:

* Supporting Windows and Linux servers in a virtualized environment
* Scripting and automating various processes
* Creating custom UI tools in PowerShell to enable teams
* Supporting AWS environment
* Working in an agile environment
* Citrix utilizing PVS and vDisks, XenApp, XenServer
* Application packaging, APP-V
* vSphere management and scripting
* Administering Mimecast, SafeNet 2FA
* Load balancing with NetScaler
* Azure AD, Office 365,
* AD, Group Policy, DHCP
* Source control using git, bitbucket and Azure DevOps
* Developing PowerShell scripts to enable other team members to easily administer systems

Developed a shared centralised script framework utilising PowerShell and PowerCLI scripts. Implemented a custom PowerShell UI to enable team members running scripts.  
Configured JEA to enable other teams to run relevant scripts under elevated privileges.

Nov 2016 – May 2018 **Enterprise Application Support Analyst –** C Hoare & Co. (Contract)

**Supporting various applications in the banking sector, specialising in Visa card payment system.**

**Key Achievements:**

* Providing 2nd and 3rd line support for the banks’ application suite
* Scripting solutions with Powershell, VBA
* Installing / Troubleshooting Windows servers / applications
* Supporting the card management system, providing fixes and VISA compliance

Developed a PowerShell GUI application to enable teams to manage systems and deploy scripts.

Aug 2015 – Oct 2016 **Senior Service Operations / Infrastructure Engineer –** Intelligent Environments (Contract)

**Working in the financial services tech sector supporting production and UAT environments in PCIDSS compliant data centres. Shared between application and infrastructure teams performing a mix of project and BAU tasks.**

**Key Achievements:**

|  |  |  |
| --- | --- | --- |
| * Installing, Supporting Windows 2008/R2, 2012/R2 * Installing, upgrading UAT and live environments * Nessus scanning and vulnerability remediation * Troubleshooting IIS web based applications * Implemented ELK stack reporting * Monitoring with new relic, Nagios, Naemon * Supporting load balanced high volume web sites * Installing, configuring load balancer environments * Working incidents for varied applications | * vSphere maintenance and administration tasks * vSphere VM reconfiguration, standalone converter * Security hardening to PCI standards * SQL scripting for troubleshooting issues and reporting * Implemented Chef for proof of concept * Developed infrastructure automation scripts * Scripting with PowerShell and VMware Power CLI * Troubleshooting issues with IBM MQ and Rabbit MQ * Identifying improvements and implementing change control |  |

Managed all aspects of anti virus central management console upgrade and rollout to all servers.

Developed bespoke C# reporting solution to produce monthly reports.

Nov 2014 – Aug 2015 **Technical Application Analyst** – Queen Mary University London (Contract)

**Working in the Corporate Applications team on a mix of BAU support and project work in an ITIL environment. Working in a team of 6 analysts, closely liaising with other teams to support 500+ users.**

**Key Achievements:**

|  |  |  |
| --- | --- | --- |
| BAU support   * Supporting Windows 2003, 2008, 2012, Windows 8 * Troubleshooting IIS web based applications * Daily system checks, monitoring performance * Scripting processes with Powershell * Raising change requests for production environments * Dealing with major incidents as part of a team | Application migration projects   * Migrating Servers / applications between data centers. * Building / Configuring servers, IIS web based applications * Configuring Windows, installing / configuring SQL server * Deploying production builds and supporting go live * Discovery for new applications and application upgrades * Creating service design documentation. |  |

Managed technical aspects and data upgrade of large finance system migration/upgrade and provided go live support.

Sep 2014 – Sep 2014 **Technical Contractor** – Imagine Communications (Contract)

**Implemented a HA Hyper-V solution using Microsoft Clustering for a broadcaster in the Middle East. Worked with clients IT management and System Engineers face to face and remotely.**

**Key Achievements:**

|  |  |  |
| --- | --- | --- |
| * Built HP Servers and iSCSI storage * Installed and configured SQL 2012 and SSRS | * Implemented MS 2012 Hyper-V Cluster * Trained local system administrators |  |

2006 – 2014 **Senior Systems Engineer / Application Support** – Imagine Communications

**Providing 3rd line technical application and development support, supporting users over 3 sites in the UK and remote offices. Delivered technical consultancy and client implementations remotely and on site.**

**Key Achievements:**

|  |  |  |
| --- | --- | --- |
| * Windows Server 2008 / 2012, * IIS, installation and configuration of web services * Supporting onsite and offshore development * Virtualization using Hyper-V, P2V, V2V migration * Implemented HA solutions with MS Cluster Services | * MS SQL and SSRS, implementation, administration * Installation and support of developed applications * Providing onsite technical consultancy * Implemented Citrix XenServer VDI infrastructure * Familiar with MSMQ, application messaging |  |

2002 – 2006 **Senior Systems Engineer / Application Support** – Encoda Systems

**Providing 3rd line technical application and development support. Implemented and maintained internal systems, supporting a team of developers. Supported clients systems and provided technical consultancy on site.**

**Key Achievements:**

|  |  |  |
| --- | --- | --- |
| * Windows Server 2008 / 2012, * IIS, installation and configuration of web services * Supporting onsite and offshore development * Virtualization using Hyper-V, P2V, V2V migration | * MS SQL and SSRS, implementation, administration * Installation and support of developed applications * Providing onsite technical consultancy * Implemented Citrix XenServer VDI infrastructure |  |

1995 – 2002 **Senior Developer / System Engineer** – Broadcast Systems Software

**Developed Client Server applications using MSVC++. Built Windows servers and infrastructure. Built and migrated internal infrastructure from Netware to Windows**

* Developing applications for broadcasters in C++ using Visual studio, Visual SourceSafe
* Application implementation and support, remotely and onsite