Sid Sidhu

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I have a wide variety of Interests that I have actively pursued and although most of my Professional career has been in the field of IT and IT Management, I have also managed to gain my NZ Commercial Pilots license and related endorsements/ratings, overseas while hour building as a hobby.

I am adaptable, easy going and have always struck a good rapport with my work colleagues.
My greatest asset is that I am a people's person with a lot of perseverance and patience. It is because of these qualities I have always been a high achiever and have built strong relationships with all of my clients, vendors and acquaintances.

On the IT side, I am a Project Consultant with 10+ years' experience in Design and Implementation of IT Infrastructure technologies and Projects.

New Zealand Work Experience

Position	Company Info	Dates	Role Type
Project Consultant	Datacom Systems	Oct 2014 - Present	Permanent
Infrastructure Engineer	Fujitsu	Feb 2014—Sep 2014	Contractor
Project Delivery Specialist	Origin IT – Pro Services	Oct 2013 – Dec 2013	Contractor
SOE Consultant	Wesfarmers Insurance/ Lumley	Aug 2013 – Sep 2013	Contractor
IT Manager	Telco Technology Services	Mar 2012 – Aug 2013	Permanent
Infrastructure Engineer	Cubic Corporation, New Zealand	Dec 2011 – Feb 2012	Contractor
Internal Infrastructure Engineer	Dimension Data New Zealand	May 2011 – Nov 2011	Contractor

Overseas Work Experience - India

Position	Company Info	Dates
Subject Matter Expert	Convergys India Services	Oct 2004 – Oct 2006
Network and Systems Engineer	Indo-Dutch Systems	Oct 2003 – Oct 2004
Assistant Flight and Ground Instructor	Freelance	Nov 2008 – Sep 2010

Education and Professional Development

35 Hours - PM Education (PMP)	2018
TOGAF – Self Study - Ongoing	2017
PMBOK Training	2017
HP Training on Pro Curve Manager and Wireless (MSM760/MSM460)	2012
Level 7 Diploma in Information Technology from Royal Business College in Auckland	2011

ICT Work Experience in a little detail

Infrastructure Project Consultant – Datacom Systems	Oct 2014 – Ongoing

Working with the Professional Services as an Infrastructure Protect Consultant (Entirely Projects focussed role)

My most recent projects include

     Acting IT Manager at Barfoot and Thompson Auckland (Secondment)

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Kaspersky Virtual Security (Agentless Using Vshield) – Selection / Testing / Proof of Concept – Barfoot and Thompson)

Design and implementation of Solarwinds Monitoring system for Tower/ Trademe Insurance

Complete Datacentre Migration at Fletcher Construction Co. (Audit / Plan/ Design/ Manage/ Implement)

Server Consolidation and physical footprint reduction – Fletcher Construction Company

Proxy server migration from TMG to Websense at Vector (Planning /Implementation)

Design and Implementation of isolated ILO network secured with 2 factor authentication using RSA at Vector Power Substation Auckland

As a part of my day-to-day activities, I am also responsible for writing up the SOWs, Minor Works Requests. I also have to coordinate between resources and teams, make estimates, attend stakeholder and TAM meetings that help me identify project specific deliverables and scope/s to make High Level and Architectural Designs and Implementation Plans.

Infrastructure Engineer, Fujitsu – Auckland Transport - New Zealand	Feb 2014 – Sep 2014

As a Infrastructure Engineer in the Fujitsu Infrastructure team looking after the Auckland Transport Systems, I was responsible for the VMware to HyperV migrations through to BAU transitions.

Some of the technologies/ systems involved were

1. Active Directory and group policies
2. VMware
3. HP Blade servers
3. SQL clusters
4. HyperV Failover clusters 2008R2 / 2012
5. Exchange 2010
6. Storage /SAN – Nimble /VNX

Duties and responsibilities

- Plan and implement migrations in line with business requirements and availability
- Follow the ITIL process /change management to identify scope and implement changes, faults or upgrades.
- Identifying and differentiating between the scope of work that is billable and non-billable.
- Complete configuration, installation and support of server equipment in a Microsoft Windows environment in accordance with the Project Scope.
- Attend Fujitsu and AT change meetings
- Updating the technical reference documentation and liaising with change and configuration management.
- Managing assigned projects and program components to deliver services in accordance with established objectives.
- Changes to Active Directory architecture / commissioning and decommissioning of domain controllers
- Implementing new group policies / editing existing ones
- Using Group Policies for application specific or security specific settings / restrictions or modifications

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- Application distribution and server patching through SCCM

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Project Delivery Specialist, Professional Services Origin IT - New Zealand   Oct 2013 – Present

- On boarding new customers/clients
- Scoping, Design and Implementation of IT Projects
- Some of the projects that I worked on include
  - Upgrading the entire VMware product suite at a large Financial organisation
  - Site Network Refresh
  - Complete site virtualisation (P2v of all servers and implementation of VMware (VCenter cluster and Esxi hosts)
  - Veeam/ VEEAM one implementation
  - Upgrade of the domain controllers from 2003 to 2012
  - Migrations of Exchange to office 365 or hybrid mode implementations
  - DR configurations and server / storage appliance setups
- Authoring and Reviewing of the High Level Design/s and statements of Work
- Documentation and Handover to Managed services

SOE Consultant, Lumley / Wesfarmers Insurance - New Zealand   Aug 2013 – Sep 2013

- Developing / fixing the Win 7 64 bit SOE for migration from windows XP across the business
- Tested and fixed issues with group policy to help ease migration.
- Made new task sequences in Altiris and injected drivers and updates for the new WIN PE image.
- Review of the SOE project documentation / proposal
- Packaging of apps to be deployed through Altiris.
- Develop the knowledge base with the pilot project (first phase) testers.
- Handover to the in house support team (Service desk and new Windows 7 Project team)

IT Infrastructure Manager, Telco Technology Services   Mar 2012- Aug 2013

- Managed a team of 3 engineers through the Wireless Network design phase of the Ministry of Education's Schools Network Upgrade Project (Was also involved in Scoping / Audit / procurement and design)
- Streamlined operations and optimized environment through automation and standardization
- Designed, Developed and planned implementation of MS SCCM 2012 at Long Bay College
- Audited, Designed and implemented wireless solutions facilitating 2000 wireless BYO devices.
- Managed around 1000 to 1500 BYO wireless and 1000+ physicals on the LAN devices at any given time as the IT Manager at Long Bay College
- Designed and implemented numerous VMware/VCenter and Hyper-V Environments at client sites.
- Planned and Implemented the VMware Esxi 5.1 High Availability cluster at Long Bay College

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Infrastructure Engineer, Cubic Corporation - New Zealand   Dec 2011-Mar 2012

- Developed the windows 7 SOE
- Imaged / deployed out about 35 Machines and 20 packaged applications through **SCCM**
- Part of the team to upgrade **Citrix presentation server 4.5 to XenApp 5.0**
- Assisted in Implementation of Aruba Wireless solution by doing the Vlan configurations on site
- Part of implementation team to extend the **Exchange 2010 DAG** to Australia
- Performed the metadata clean-up to remove failed Domain Controllers

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Internal Infrastructure Engineer, Dimension Data - New Zealand   Apr 2011-Nov 2011

- Was a part of the rebranding (Integral / Axon/ Datacraft merged and renamed to dimension data)
- Developed the windows 7 SOE, which was installed using Altiris with different images and task sequences for different departments.
- Supported the **Managed Desktop Environment** on **Citrix Metaframe and Presentation Server farm**
- Worked on application packaging for SCCM and Altiris.
- Printer consolidation throughout the organization working within a team of three Systems Engineers.
- Expansion of SCCM to New Zealand by adding a new VLAN to all of the switches so that applications could be pushed from anywhere by any administrator to the targeted collections
- Fixed the Public folder replication (Within Exchange 2007) and brought it in line with Industry best practices which in turn helped fix the granular backup issue

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SME at Microsoft Enterprise Platforms Support   Oct 2004-Oct 2006

- Mentoring and assisting a team of 25 systems engineers in a 24X7 operation responsible for taking ownership and resolving escalated technical issues of Microsoft Exchange, Active Directory and Microsoft ISA 2000/2004.
- Collaborated with the other teams (Capabilities Management)
- Provided technical guidance for where standard procedures failed to isolate, fix technical issues.
- Marked team's competence through Knowledge measures, closed incidents, customer feedbacks, checking documentation, ensuring compliance with the set procedures.
- Authored KB articles for internal use

Network and Systems Engineer at IDS InfoTech Limited   Apr 2004-Oct 2004

- Installed and administered Active Directory and provided technical support for servers (Win2K/ /Linux), clients (2000/XP) and client/server applications, including backup and restoration of data, OS upgrades, and security patches, and user account creation and maintenance.
- Provided support for corporate security initiatives, such as NIDS, Anti-Virus, and firewall administration.
- Supported the storage area network (SAN) and performed tape backups using VERITAS

Fixed Wing Flying Experience

Member of Manawatu Districts Aero Club – Palmerston North   Oct 2006-July 2007

- Fixed wing flying for hour Building and gained the following licenses / ratings
  - NZ CAA PPL

NZ CAA PPL

NZ CAA CPL No 69481

Multi-Engine Ratings on Piper Seneca 2 and Partenavia P68

Single Engine ratings on C152/172, PA-38

Also completed 40 hrs. IFR time

Fixed Wing Flying in India – Amritsar, Patiala, Aligarh, Chandigarh and Karnal   Nov 2007-Nov 2009

- Fixed wing flying for Instructor rating on single Engine and gained the following licenses / ratings
  Indian CPL and Radio License

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Multi Engine Endorsement

Instrument Rating Endorsement

- Fixed wing flying as an Assistant Flying Instructor and Ground Instructor (Equivalent of NZ Cat-C) on single Engine C-172 (Glass Cockpit) and operated in/out of Patiala, Pinjore, Karnal, Aligarh, Amritsar, Pantnagar, Chandigarh

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Hobbies

Fixed Wing Flying

Licenses:

1. NZ CAA CPL with ME No: 69481
2. NZ CAA PPL
3. IN DGCA CPL with MEIR
4. DGCA Radio operator License

Ratings:

1. NZ Multi Engine (Piper Seneca 1 and 2, Partenavia P68
2. Indian Multi Engine Instrument Rating (DGCA)
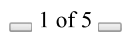3. Assistant Flight Instructor

Aircraft types

| Single Engine Piston | C-172, C-152, PA-28, PA-38 |
| Multi Engine Piston | PA-34, PA-30, P68 |

Memberships

Pilot member of the Auckland Aero club at Ardmore

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