DON SHERIDAN
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PROFESSIONAL SUMMARY

Experienced IT Administrator and LAMP Stack Developer with a strong background in custom development, software optimization, data processing and customer service. I've over 10 years of diverse experience working on Applications and as a Linux / Windows Systems Administrator. I have exceptional troubleshooting, excellent analytical ability, and clear and concise communication skills which I feel make me a highly useful and adaptable resource for any organization.

TECHNICAL EXPERIENCE

1. **Linux** - Ubuntu 15.04, Vagrant, ssh, git, iptables, ufw, crontab, rdiff, rsync, backuppc, software RAID, nfs, samba / centrify express, cifs, apparmor, psad / fwsnort, nmap, postfix, logwatch, tiger, rkhunter, chktoolkit. CentOS, FreeBSD, Solaris.

2. **Apache** – v2.4, vhosts, mod_php, php-fpm, mod_security, mod_evasive, mod_pagespeed, mod_rewrite, apache2-utils (.htpasswd), htaccess, mod_ssl / ssl certs / https.

3. **MySql** - v5.6, MySQL Workbench (Visual Explain), Percona Query Advisor +Toolkit, Mysqltuner, Slow Query Log, Mysqlshow, Mysqladmin, MyTop, Views, InnoDB, MyISAM, CRUD Operations.

4. **PHP** – v5.6, Symfony 2.7, Composer(Autoloading), OOP (SOLID, DRY, Inheritance, Encapsulation, Polymorphism, Reflection), PHPStorm 9, xDebug, Doctine, php hardening, phpsecinfo, OpCache, PDO (Prepared statements + Bound Parameters), Exceptions, RESTful Http API's (Google Custom Search, YouTube, Twitter, OAuth 2.0). Guzzle, PHPUnit. PSR Coding Standards. JSON, YAML. Annotations.

5. **Front End** - HTML5 and CSS3. Twitter Bootstrap. jQuery (Core, UI).

6. **Platforms** - AWS – VPC, EC2, Route 53, RDS, AMI
   - Virtualization Technology - Vmware ESXi and vSphere, Oracle VirtualBox, Illumnos SmartOS
   - Linux (Ubuntu, CentOS, FreeBSD).
   - Windows Server 2008x64, 2008x32, 2003, and 2000.
   - Windows 10, 8.1, 8, 7x64, 7x32, Vista, XP, 2000, 98, DOS,
   - Solaris – zfs, samba / centrify express

EMPLOYMENT HISTORY

IT Administrator / Web Developer:
May 13 – Mar 15   Align General Insurance Agency, San Diego, California.

- Administering / Troubleshooting the computer systems and network for a medium sized company of 70 people with multiple office locations and numerous remote users.
- Linux and Windows virtual server administration,
- Refactoring and maintaining the company website.

- VoIP Phone System, Office 365 Email System, .Net / SQL Server IMS insurance application.

IT Administrator / Systems Analyst:
Aug 07 – Aug 12   Financial Aid Dept., San Diego State University, San Diego, California.

- Developing custom Financial Aid and Scholarship Applications in collaboration with Senior Financial Aid Counsellors and Management. Using PL/SQL packages, procedures, functions, triggers, views, constraints, and Oracle Forms.
- Coded PL/SQL interfaces using SQL loader to perform ETL from federal governmental agencies such as NSLDS National Student Loan Database to an Oracle 10g database, while ensuring data integrity and security of level 1 protected user data.
- Primary programmer responsible for CBRS Campus Billable and Receivable System, Fee Deferment processing, Waiver Subsidy processing, and NSLDS Quality Control and Transaction Monitoring systems. Improved data quality and refined data processes using query tuning to improve productivity, speed, and lower cost of maintenance.
- Drafting and implementation of detailed test schedules and debugging subsequent issues as part of department-wide quality control processing and reporting. Conducting comprehensive system tests and creating test data to ensure defect free software functionality, and usability.
- Responsible for Systems Administration, Network Security, and Desktop Support / Training.

IT Administrator:
Oct 03 – July 07   School of Nursing, University of San Diego, San Diego, California.

- Oversaw all IT services essential for the operation of the School Of Nursing, troubleshooting many diverse topics (covering area's such as Oracle applications, VAX mainframe technology, Windows and Mac Applications, Network Connectivity Issues, Web and Email Accounts, Servers, Wireless and Telecommunication issues, and Printing) while resolving problems on initial contact over 90% of the time.

EPOS Applications Analyst
October 02 – October 03   Celtech Software International LTD, Dublin, Ireland.
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- Assisting Client Services in Project Management, Product Delivery, Client Relationship Management, and Change Control Management. Moving change controls through all stages of the resolution cycle from issue escalation to resolution delivery. Resolving data integrity issues and irregularities in reconciliation of data as they arise across a large distributed system in real time.

Worldwide Purchasing Applications Analyst:
September 00 – September 02   CNH ITC, Navan, Ireland.

- Developing worldwide purchasing applications used to enable all stages of the purchasing supply chain for a multinational firm. Ensuring the smooth transition to updated systems while ensuring data integrity and minimum disruption of the business cycle.

EDUCATION

1. 1999 - 2000 **Master's Degree in Information Technology.**
                                            National University of Ireland Maynooth.
2. 1995 - 1999 **B.Sc. in Management.**   Trinity College Dublin.
3. 1995 - 1999 **Advanced Diploma in Marketing Techniques.**
                                            Dublin Institute of Technology.