

David Klein

Overview

- Twelve years experience in UNIX infrastructure, specializing in large scale, heterogeneous computing environments. My background is in team leading, platform management, UNIX administration, server build automation, software packaging and deployment, storage and backup management, HA cluster technologies, disaster recovery, Perl and shell scripting.

Professional Experience

2012-Present Intralinks London, United Kingdom

UK External Operations Lead - Senior Unix Administrator

- Responsible for server infrastructure which consists of over 300 servers in data centers in the US and UK
- Setup UK based vendors with Finance and Legal for UK based procurement and support to facilitate the company's international growth
- Manage vendor support relationships
- Review and develop IT services, policies and tools

2010-2012 Sainsbury's Supermarkets London, United Kingdom

Unix Infrastructure Team Lead

- Managed 9 direct reports to implement and deploy Solaris 10 and Oracle Enterprise Linux 5 on Oracle/Sun V, X, T and M series servers.
- Provided on-call escalation support for an estate of 1000 servers
- Managed infrastructure projects that covered every aspect of the company's business, from logistics and forecasting systems to order fulfillment and e-commerce
- Created development plans and performed reviews for Infrastructure Team members
- Conducted interviews and reviewed candidates for the Unix, Database and Windows teams
- Managed migration from Solaris and Oracle Linux to Red Hat Enterprise Linux
- Developed virtualization strategy for data center and store based infrastructure
- Managed and consulted hardware vendor migration from SUN/Oracle to IBM for server procurement and support
- Reviewed and developed IT services, policies and tools
- Reviewed and maintained vendor support relationships

2007-2010 Deutsche Bank London, United Kingdom

Assistant Vice President – Utilities Team Leader - Unix Administrator

- Managed 2 direct reports as Utilities team leader in an environment which consisted of shared application and database hosting environments on Sun SF15K, SF6800 and IBM p690 servers using VCS, HACMP and SRDF
- Conducted interviews for permanent and contract staff positions within the Operations (BAU) and Projects teams to meet growing demands of Global Markets
- Deployed Solaris 10 Zones utilizing Veritas Cluster Server, Veritas Volume Manager and SAN storage to improve availability and scalability as well as better manage resources through virtualization
- Maintained the bank's "run the bank" environment consisting of ~4500 Solaris 8, 9 and 10, SLES 8, 9 and 10 and AIX 4.3 and 5L servers by delivering third level support in a team of 30 admins

2002-2007 EDS Operations Ruesselsheim, Germany
Client: Adam Opel AG (GM Europe, GM Powertrain, GMAC, Opel, Saab,
Vauxhall and Rolls Royce Aviation)

Unix Administrator

- Maintained the Automotive Industry's most powerful HPC super-computing cluster
- Maintained European Engineering HSM data archive of 100+ terabytes
- Deployed proprietary capacity planning and inventory web services on a Solaris 10, x86 cluster platform
- Migrated Design production environment from Sun Fire 15k to Sun Fire 25k servers
- Migrated Engineering and Design production environment from 3rd party support group
- Developed and implemented performance and capacity planning metrics and reporting for client's backup and archive environment
- Migrated 25 terabyte archive from SGI's Data Migration Facility (DMF) to IBM's Hierarchical Storage Manager (HSM)
- Installed, configured and supported Solaris 8, 9 and 10 and AIX 4.3.3 and 5L infrastructure in Automotive Engineering, Design and High Performance Computing environments
- Successfully migrated Engineering and Design user base (~3200 users) from Sun Fire 4500 to Sun Fire 15k servers
- Expanded functionality of custom NIS administration application
- Configured and implemented Sun Jumpstart and AIX NIM installation environments
- Developed custom Solaris packaging and installation routines
- Maintained and developed Perl and Shell scripts to automate tasks within the server infrastructure

2000-2001 24/7 Media, Inc. Fairfax, Virginia, USA

Unix Administrator

- Implemented and maintained Solaris 6, 7 and 8 and Red Hat 6.x (VA Linux) backend infrastructure for the second largest online advertising company
- Designed, implemented and maintained web based network-monitoring tools
- Coordinated and preformed installation of application software in to live production environment
- Worked with Quality Assurance, Network Operations and Development to troubleshoot and resolve severity-one production problems

1999-2000 24/7 Media, Inc. Fairfax, Virginia, USA

PC/LAN Administrator

- Maintained domain and email infrastructure for local and remote offices
- Successfully migrated user base from Windows NT 4 to Windows 2000
- Developed, implemented and maintained department intranet site
- Supported over 200 end users

1995-1999 Buckeye Sport Center Peninsula, Ohio, USA

Sales Manager/Buyer

- Oversaw hiring, scheduling and training of six staff members
- Coordinated store public relations, including local resort contests and events
- Posted highest individual sales figures for three consecutive years
- Negotiated with Snowboard industry sales representatives to go from placing the largest order in company history to having the most successful sell-through in a season (1996- 97)

Education	1995-1999	Kent State University	Kent, Ohio, USA
	<ul style="list-style-type: none"> ▪ B.A., Marketing with Computer Information Systems minor 		
Professional Training & Certification	EMC		
	<ul style="list-style-type: none"> ▪ Symmetrix Business continuity – TimeFinder Solutions – 2008 ▪ Symmetrix Business continuity – SRDF Solutions - 2008 		
	HDS		
	<ul style="list-style-type: none"> ▪ Universal Storage Platform Administration training - 2008 		
	IBM		
	<ul style="list-style-type: none"> ▪ HACMP System Administration I training - 2007 ▪ AIX Certified Administrator - 2003 ▪ AIX Certified Specialist – 2003 ▪ AIX Network Installation Management training- 2003 ▪ AIX Administration 2 training – 2002 ▪ AIX SP Administration training - 2002 		
	ITIL		
	<ul style="list-style-type: none"> ▪ Foundation Certificate in IT Service Management – 2006 ▪ ITIL Foundation training - 2006 		
	Micromuse		
	<ul style="list-style-type: none"> ▪ Netcool Omnibus training - 2000 		
	Microsoft		
	<ul style="list-style-type: none"> ▪ Windows 2000 Network and Operating System Essentials training – 2000 ▪ Windows 2000 Professional and Server training – 2000 		
	Puppet Labs		
	<ul style="list-style-type: none"> ▪ Puppet Master training – 2012 		
	Red Hat		
	<ul style="list-style-type: none"> ▪ Red Hat Enterprise Deployment, Virtualization, and Systems Management – 2011 		
	Veritas		
	<ul style="list-style-type: none"> ▪ High Availability Fundamentals for Unix – 2007 		
	SUN		
	<ul style="list-style-type: none"> ▪ Sun Certified System Administrator for Solaris 10 - 2006 ▪ Solaris 10 for Experienced Administrators - 2006 ▪ Sun Volume Manager - 2005 ▪ Sun 15k training - 2004 ▪ Sun Cluster 3.1 training - 2003 ▪ Solaris 8 Administration 2 training – 2001 ▪ Solaris 8 Administration 1 training – 2001 		
Languages	English		
	<ul style="list-style-type: none"> ▪ Native speaker 		
	German		
	<ul style="list-style-type: none"> ▪ Fluent (spoken) ▪ 6 years living and working in Germany 		

Publications

1987 Raintree Publish-A-Book contest winner

- Irwin The Sock, 1988 Raintree Publishing, Milwaukee, Wisconsin