Robert A. Hill

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Management Summary

Robert Hill is an enthusiastic systems and operations resource, with a range of experience ranging across the Microsoft, open source, and business technology worlds over eight years including software development, finance, and manufacturing industries.

Expertise

- Linux - RHEL, Debian, Ubuntu, Embedded
- Windows Server - 2000-2012
- Virtualization - VMWare vSphere/vCloud, Xen, Citrix
- HTTP - Apache, IIS, nginx, Node.js
- UNIX - AIX, HP-UX, AS/400, Solaris
- ERP - SAP. Microsoft Dynamics AX 2009
- Database - MySQL, Postgres, Microsoft SQL Server 2008 R2 w/ SSRS and SSAS
- Terminal Services - Remote Desktop Services
- Patch Management - Puppet/Chef, Spacewalk/Satellite, Altiris, WSUS
- E-Mail - Exchange, Postfix/Sendmail
- Backup - Veeam Enterprise, Acronis TrueImage Server, Symantec BackupExec
- AV - Symantec Endpoint Protection, McAfee, Kaspersky
- Telecommunications - Avaya IP Office, Asterisk, Cisco Unified Communications Suite
- Networking - LAN, WAN, VPN, SIP, 802.11x
- SAN - EMC, NetApp
- Network OS - Cisco IOS/CatOS, Barracuda, pFSense, Juniper
- OOB Management - IPMI, Dell DRAC and server chassis support and implementation
- Scalable systems - IBM Blade technologies

Professional Experience

System Administrator / DevOps Engineer
SmartSource Management / smartsrc.com
(303)-495-3970
Denver, CO 80202
*Jan 2014 – **Present***

- Management and implementation of highly available systems for SmartSource Operations and client systems
- Administration and design of Node.js application infrastructure for development, testing, and production systems
- Administration and design of all based infrastructure, including Linux, Windows, IIS, Node.js, MySQL, and MSSQL.
- Act as liaison to all development teams and customer contacts to support their deployment and core infrastructure needs.
- Mergers and acquisitions integration projects for customer operations.

Notable Projects:

M/A-COM - Mindspeed Acquisition
Role: Systems Engineering
Integration of all former Mindspeed resources and systems for a profitable acquisition

- Integration of Linux and Windows systems from acquired business and in-depth discovery and documentation of existing systems.
- Training of acquired staff with regards to new Information Systems policies and procedures.
- Played an integral part in selecting and hiring of new on-site systems administration resources.

Freescale Divestiture for Customer Premises Technology
Role: Systems Engineering
Successfully divested CPE business unit

- Design and implementation of "lab-in-a-box" containing all divestiture data, including design code, hardware documentation, tooling, and all resources required to verify source code included in terms of sale.
- Interfaced with client Information Systems resources in order to tailor solution to needs
- Managed time budgeted to divestiture activities.

Intel VLSI Divestiture
Roles: Project Management and Systems Engineering
Successful divestiture of VLSI business unit

- Tier 3 operations support and systems administration for Intel through Transitional Services Agreement period.
- Logistics support and systems engineering guidance for data extradition and site consolidation.

- Point of contact for Engineering operations Linux infrastructure, including design documentation and consultation.
- Handoff and training for critical operations to Intel selected resources.

Network Administrator

The Palmetto Bank / thepalmettobank.com
(864)-984-4551
Laurens, SC 29360
Jun 2012 – Sept 2013

- Ownership of all networked services and devices. Includes Cisco network backbone equipment, Cisco VoIP call management system, call center applications and devices, Windows/UNIX based servers, and intranet services.
- Administration of Exchange Server 2007, along with Cisco encryption and intrusion prevention appliances.
- Support needs of Applications team and other critical business units for technological planning and implementation
- Full time and on-call network support for 25+ satellite branches throughout the business territory.

   Notable Projects:

   MPLS Redesign
   Successful transition between provider network partners.

   - Managed redesign of network infrastructure between all branch offices and central datacenter in a transition from service providers
   - Designed all network subnets for edge routing with accompanying documentation.
   - Implementation of core routing and switching fabric.

Systems Administrator

Greenfield Industries / gfii.com
(864)-654-4922
Seneca, SC 29678
Oct 2010 - Mar 2012

- Administer Microsoft Windows Server, Workstation, and networked appliances and devices for 120 users. Includes Windows Server Updates Services, Active Directory, and Internet Information Server in implementation, maintenance and support roles.
- Microsoft Dynamics AX 2009 user administration, module and group security, shop floor control systems. Worked on quarter-long project to implement all support services and software with the development team to setup, secure, and roll out a new remote application environment.
- Microsoft SQL Server 2008 systems support, maintenance and infrastructure planning. Worked to roll out new SQL Server infrastructure including clustered, failover systems in case of system or software failure.
- Avaya IP Office, Worked on a team to implement IP Office to replace failing copper-based systems. Cisco Power over Ethernet implementation and plant network infrastructure upgrades were simultaneously completed resulting in far greater capability in bandwidth and in reliability.
- Interactions with business consultants for ERP support issues. Includes gathering information about possible issues from users and system data.

- Implemented changes to allow manufacturing terminals to interact with networked storage based data.
- Implementation of enterprise-class cellular amplification system to cover environmental-related coverage issues.

Professional References

Rich Walsh
Principal Consultant*, SmartSource Management*
303-596-6046, rich@smartsrc.com

Erick Snow
Owner*, Snow Tech Group*
864-360-9844, erick@snowtechgroup.com

Clyde Fowler
CIO*, Greenfield Industries*
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Penn Sanders
IT Recruiter*, Find Great People*
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Scott Hughes
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