

# Bruce Hill

Birmingham, AL | (205) 386-7070 | [admin@techfix.me](mailto:admin@techfix.me)

Over two decades of experience in Information Technology with a focus on Systems Engineering and Administration.

## SKILLS

System Administration  
Hardware  
Virtualization  
Active Directory / LDAP  
DHCP  
Switches  
VoIP  
LAN/WAN/SAN  
Firewalls

VMWare  
TCP IP  
Automation  
Root Cause Analysis  
Backups / BCP  
Linux  
Policy-Based Admin

## LANGUAGES

XML  
HTML

Bash  
Perl  
Python  
TCL  
PowerShell  
SQL  
Mandarin

## OPERATING SYSTEMS

Windows  
macOS  
Ubuntu  
Arch  
Mandriva  
Debian  
Gentoo  
Funtoo  
Android  
iOS  
IOS

## EXPERIENCE

### Sr. Systems Engineer - Motorola Solutions | Birmingham, AL

May 2017 – Present

- CallWorks advance application configuration (XML, Asterisk, OpenSUSE, CentOS, ESXi), advanced equipment configuration and testing (Cisco, Perle, AudioCodes, Sangoma)
- Work with Motorola Project Managers, Motorola Installation Technicians, Customers, and 3rd Party Vendors to successfully integrate Motorola Callworks Emergency Call Handling systems
- Provide L3 support (Log Analysis, WireShark)
- Special projects - SIP conversion, advanced software/hardware upgrades
- Update internal documentation and configuration templates to improve the implementation process
- Deploying and managing software upgrades

### IT Technician - Faurecia GIS Division | Tuscaloosa, AL

June 2016 – November 2016

*Facilitated preparing for plant shutdown*

- Provided IT and user support for office and manufacturing system, Hardware and application troubleshooting
- Server, ESX, VMWare management
- LAN and Wireless troubleshooting and support of Cisco devices
- Provided knowledge transfer to IT and help desk technicians
- Local and system changes, patching, and upgrades

### IT Technician - Toyota Boshoku America | Vance, AL

January 2014 – June 2016

*Managed IT for manufacturing plant*

- Manage and maintain Linux and Windows servers, workstation, desktop, laptop, thin client PCs; scanners, smart phones, time clocks, Zebra printers, security camera system
- ESXi/VMWare vSphere server management
- Designed and implemented IT infrastructure for new manufacturing facility
- Provide local and remote support 24/7 for production environment
- Configuration and troubleshooting Cisco switches

- Schedule patch implementation and upgrading of all systems
- Installed and maintained Debian, Ubuntu, Gentoo Linux and all Windows OS

**IT Consultant -TechFix, Inc | Kunming, China**

**May 2002 – January 2011**

*Took the initiative to start a business in China through 2011, and continued in US to present*

- Desktop and specialty computer system design, assembly, and implementation
- Data recovery specialist
- Networking design and troubleshooting
- System Administrator for several clients

## **EDUCATION**

**Associates of Arts in Cross-Cultural Communications | Brownsville Institute of Cross-Cultural Studies, Pensacola, FL**