System Integration Engineer & Sr. Systems Administrator System Integration Engineer & Sr. Systems Administrator System Integration Engineer & Sr. Systems Administrator - Power Analytics Corporation Zebulon, NC Authorized to work in the US for any employer Work Experience System Integration Engineer & Sr. Systems Administrator Power Analytics Corporation - Raleigh, NC December 2013 to Present   Develop site specific Electrical Power Monitoring Systems for critical power facilities demanding Transient Stability: Web GUI, Electrical One-Line CAD Models, as well as data acquisition interfacing with Power Logic Control, SCADA Networks, and ModBus Networks.

  Creation of transfer algorithms for the transfer of power load between Utility, Micro-Grid, Smart-Grid, Battery, or other form of Distributed Generation to maintain stability of critical assets. Direct interfacing of power systems, customers, and vendors for install, commissioning, testing, training, and support of the Electrical Power Monitoring System   Setup and administrate hundreds of virtual machines across 8 sub-nets utilizing best practices. Also maintaining DNS Records, Amazon EC2 Instances, VPNs, and Cisco Meraki Security Appliances & Switches.   Level 2 Tech Support & creating electrical hardware library additions for Paladin software   Website migration and redesign utilizing WordPress & Adobe Creative Suite - integrated management of SalesForce, Pardot, Google Analytics, Vimeo, and Payment gateways.   Development of: Automated License Request Tool & License Server Remote Status tool, and JavaEE LDAPS User & Password management website   Setup & Maintain Active Directory and Managed Services such as: NFS, FTP, Exchange, JIRA   Administer & Configure Multi-Office Mitel 5000 SIP Phone system with Remoting & Softphones Regional Sales Specialist Red Bull Distribution Company - Philadelphia, PA February 2009 to November 2013 Travel the Country to train and lead Distribution Centers to successful Market Takeover & Merchandising Doctrines leading to a 27% YOY Average Volume Growth my territories.   Projects Education Software & Electrical Engineering Wor-Wic Community College 2008 to 2011 Additional Information EXPERTISE   Transient Stability of Power Systems   Systems and Network Administration   System Security, Backup and Recovery   Technical Infrastructure (LAN/WAN/VPN)   Programming and Scripting   Workstation Installation/Configuration   Open-Source Tools   User Training and Support   TECHNOLOGY

SUMMARY   Software   Protocols: TCP/IP, DNS, DHCP, WINS, SMTP, NFS, DFS, ModBus

Platforms: Windows, Hyper-V, VMware ESXi, Android, Backbox, Pinapple, RasberryPi, Arduino,

STM32 Languages & Scripts   C++, JavaEE, JavaScript, HTML, DHTML, HTML5, PowerShell, Pop

Server, XML

Name: Lindsay Smith

Email: abigailrush@example.net

Phone: (908)278-9164x888