Anish Kalra

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SUMMARY

- A quality driven IT Systems Engineer with 3+ years of experience in providing comprehensive Cloud based computing, Admin and Networking solutions to clients in a very diverse Environments.
- Detailed technical knowledge and hands-on experience of Automation, Build Engineering and Configuration Management
- Extensive experience in the design and implementation of fully automated Continuous Integration, Continuous Delivery, Continuous Deployment pipelines

CAREER PROFILE

- Working as Systems Engineer in Thomson Reuters, Bangalore from Aug 2015 to till date.
- Worked as Network Administrator on Windows/Linux platform in Unire Business Solutions Pvt. Ltd, Jaipur from Nov 2014-Aug 2015.

TECHNICAL EXPERTISE

- **Operating Systems**   : Windows XP/7, Windows Server 2003/2008R2/2012R2, RHEL,Oracle Linux,SuSE,Cent Os,Ubuntu
- **Virtualization**   **:** Vmware ESX5.1,5.5, Amazon AWS/EC2, Azure
- **Monitoring Tools**   : Cloud Watch and HPSIM
- **Ticketing Tools**   : Service Manager,Service-Now
- **Packages**   : MS Office 2003/2007/2010, MS-Outlook 2010
- **Version Control Systems**   : Git, Sami-Git
- **App & Web Servers**   : Apache and Tomcat
- **Network/Infrastructure**   : TCP/IP, DNS, DHCP, LDAP, AD
- **Automation/Build Tools**:   : Jenkins, AHP and TeamCity

KEY STRENGHTS

- Cloud & SaaS Platforms: Amazon and Azure.
- AWS services like EC2, S3, VPC, RDS, DynamoDB, IAM, CloudWatch etc.
- Proficiency in Systems Administration in Linux/Unix (Ubuntu, CentOS, RedHat, Solaris, etc)
- Knowledge on Bash Scripting.
- Good understanding of Networking concepts like TCP/IP, DHCP, IP Routing and Name Resolution.
- Windows troubleshooting skills, Active Directory Management and Group policy Management skills.
- Experience with AWS tools.
- Hardware & Networking troubleshooting skills, providing solutions for technical issues, VPN, Load Balancing, Routing Protocols, SSH, Network Monitoring / Troubleshooting tool.
- Good Knowledge in monitoring tools and Vmware Virtual Infrastructure & Desktop technologies.
- Strong hands on knowledge on UNIX/LINUX and scripting skills.

EDUCATION QUALIFICATIONS

- Bachelor of Technology in Electronics & Communications Engineering from Poornima Group of Institutions, 2014

CERTIFICATIONS

- RHCE – Red Hat Certified Engineer
- RHCSA – Red Hat Certified System Administrator
- RHCSS – Red Hat Certified Security Specialist
- Trained in AWS SysOps and Essentials
- Trained in AWS Solution Architect

PROFESSIONAL EXPERIENCE

#1 **Company** : **Thomson Reuters, Bangalore**

Role : **Systems Engineer** **Aug 2015 – Till Date**

Project Scope: Responsible for Virtual and Physical Infrastructure Servers availability in the Enterprise Environment. Main responsibilities include configuring, Migration of Physical servers to Public Cloud, Troubleshooting, Build, implement, test the infrastructure offerings and Monitoring servers, analysis and modifications to existing systems to support new technology.

Roles & Responsibilities:

- Good knowledge on Windows/Unix/Linux systems administration skills

- Creating fully automated CI build and deployment infrastructure and processes for multiple projects

- Working closely with Architecture, Development, Test, Security and IT Services Teams.

- Installing, configuring and maintaining Continuous Integration, Automation and Configuration Management tools

- Experience with AWS Cloud Deployment

- Experience in setting up continuous integration and continuous delivery systems.

- Direct interaction with Developers to help reproduce and resolve customer issues.

- Hands on experience in build, release, deployment and monitoring of cloud based scalable and distributed systems

- Monitored the servers and Linux scripts regularly and performed troubleshooting steps – Tested and installed the latest software on server for end-users.

- Direct Interaction with clients for troubleshooting, and providing solutions for technical issues

- Implementation/Decommission of servers, has performed reverse-engineering process to get the servers decommissioned, that helped company to get assets upgrade and with new technology.

- Contacting users for troubleshooting/root cause analysis for proper assignment and prompt resolution

- Maintained and managed Red Hat Enterprise Linux, Unix, CentOS, Ubuntu

#2 Company   : Unire Business Solutions Pvt. Ltd.

Role   : Network Administrator   Nov 2014 – Aug 2015

Projects Handled:

Project Scope: Main responsibilities include configuring, Troubleshooting, Implementation of Server infrastructure and Monitoring servers and Managing Active Directory, Remote window installation and troubleshooting.

Roles & Responsibilities:

- Handling Network LAN, Linksys Firewall , DHCP, DNS
- Managing Active Directory, Remote window installation and troubleshooting
- Managing Antivirus, install and configure outlook POP3 and Exchange, Linux Administrations and servers
- Network configuration and troubleshooting, Desktop problem
- Configuration of WDS server
- Handling Escalations and providing End User Support.

LINUX/WINDOWS ADMINISTRATION KNOWLEDGE

- Proficiency in Systems Administration in Linux/Unix (Ubuntu, CentOS, Red Hat, Solaris, etc)
- Installation and configuration of Windows Server 2003/2008 /2012
- Creation and Managing User Accounts in Active Directory Services and Additional Domains (in 2003 & 2008 Server)
- Installation and Configuration DNS,DHCP (in 2003, 2008 & 2012 Server)
- Backup DNS, DHCP and Active Directory (in 2003, 2008 & 2012 Server)
- Good Knowledge on VMware Infrastructure.
- Commissioning and Decommissioning Windows Servers as per Business requirement.

CLOUD ADMINISTRATION SKILLS - AWS

- Good Knowledge in storage technologies such as EBS, S3, Glacier
- Good knowledge on Cloud administration skills
- Good understanding of Networking Services like VPC, Direct Connect
- Good Working Knowledge on Management tools such as Cloud Watch, Trusted Advisor
- Installation, configuration and administration of multiple Instances
- Implementation of Auto Scaling
- Deployment of on-demand virtual desktops and applications
- Implementation of Database servers such as RDS and DynamoDB
- Implementation of Security Policies, IAM, Certificate Manager
- Good Understanding of EC2 services

PERSONAL DETAILS

Date of Birth   :   11 June 1992
Sex   :   Male
Permanent Address   :   6 KHA 14, Jawahar Nagar, Jaipur-302004

Anish Kalra