**CURRICULAM VITAE**

[](http://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAQQjRw&url=http://thevarguy.com/open-source-application-software-companies/nearly-40000-professionals-certified-red-hat-linux&ei=AVskU6StF86FrAfL8oAo&usg=AFQjCNEaqcgVXN1vSlQHXdj4VhrhmztDSg)**** 

**Vibin Govindan**

(**Senior Systems Engineer**)

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**OBJECTIVE:**

To have a challenging career as Senior System Administrator (Windows, Linux, VMware, AWS cloud and DEVOPS) where I can continually upgrade my professional skills.

**Summary:**

* Over 10+ years of experience in system administration working on Windows, Linux, VMware, AWS Cloud
* Experience in creating the company's **DevOps** strategy in a mix environment of Linu**x (RHEL, Ubuntu)** servers along with creating and implementing a cloud strategy based on **Amazon Web Services.**
* Automating Deployment of Servers on **VMWare ESXI and Cloud**
* Experience configuring and updating the servers using **configuration management** tools like **Chef, Puppet and Ansible**
* Virtualized the servers on AWS using the **Docker**, created the Docker files and version controlled them.
* Provisioned and deployed the AWS resources using the Puppet and OpsWorks.
* Experience configuring puppet, chef and ansible on various servers.
* Experience in configuring the **Continuous Integration and Build process** (Build Automation) using tools like **Jenkins, Maven and GIT**
* Participated in various application life cycle development steps from development, QA to production.
* Configured the servers with the **Nagios** monitoring and monitored the performance metrics of the production servers.
* Experienced in Installing, Upgrading, Patching, Configuring and Administrating Red Hat Linux
* Strong skills in managing Windows, Red Hat Linux servers, Virtualization**,** and system security.
* Experience with web servers **IIS/Apache/Tomcat, Load Balancer** and expertise in making configuration changes.
* Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.
* Active Directory Configuration, User accounts, Security Groups creation and management, Query based report generations, Group Policy Management.
* Administering the cluster from the Cluster Management Console
* Working with Harware HP ProLiant, Dell and IBM servers and Blade servers, working with hardware team to add/replace the faulty peripherals, upgrading the firmware software.

**Incident, Change & Problem Management, Monitoring and Documentation:**

* Managing Production Support Hotline – L3 and L4 Support
* Tracking and documenting production support issues.
* Acting as liaison between the various business groups and IT groups to communicate issues and coordinate resolutions to production issues.
* Root cause analysis and fixing the Linux / Windows / IIS Web Server Related issues.
* Resolving CMS, OVO and Site scope generated alerts
* Managing Production changes through release process on DEV / IT / QA / PROD
* Creating the documents and updating the documents of the projects.
* Threshold assignment on Servers for Disk, CPU and Memory usage administration.
* Process Documentation like Product Run book, Escalation documentation, Monthly Management Reports for all Products based upon timesheet.
* Lead short and long term projects providing detailed work plans, schedules, project estimates, resource plans and status reports.

**Technical Skills:**

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| --- | --- |
| **Configuration Management Tools** | Chef, Puppet and Ansible |
| **Continuous Integration Tools** | Jenkins, |
| **Operating Systems** | Windows 2008 and 2012, Ubuntu, Linux |
| **Databases** | MySql, SQL DB |
| **Build Tools** | Ant, Maven |
| **Cloud Services** | AWS, Azure, Google Cloud and Open Stack |
| **Version Control/Repository** | GitHub, SVN |
| **Application Servers** | Tomcat, |
| **Web Servers** | Nginx, Apache, IIS |
| **Scripting Languages** | Bash, Python, |
| **Virtualization** | VMware, Docker, vagrant |
| **Command Line Editors** | Vim, Vi, Nano, |
| **Test Tools** | Sonar, Selenium |
| **Web Technologies** | HTML, XML |
| **Monitoring Tools** | Nagios, cloud watch |
| **Project Management** | PMP, ITIL and SCRUM |

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| **CAREER PROFILE** | | |
| * **Work Experiences: 10+ years of IT experience.** | | |
| **FIS Global, Bangalore.** Current Since May – 2013 | **System Engineer Specialist L3** |
| **Thomson Reuters, Bangalore.**Since July –2008 – May 2013 | **Senior Systems Engineer L3** |
| **IBM Global Services Delivery Centre - Bangalore, (**November 2005 - July 2008) | **System Operations Lead Specialist** |

**PROFESSIONAL SKILLS:**

**Experience and Job profile:**

**Company:** **FIS (Fidelity Information Services) India Pvt Ltd...**

**Designation: Systems Operations Analyst Senior**

**Duration:** **From May 2014 to till date**

* **Roles and Responsibilities:**

**Windows:**

* Troubleshooting of OS (Win2k3, Win2k8, Win2012 VMWare and Citrix) related issues (L3 / L4 Support)
* Installation and configuration of Active Directory domain controllers.
* Managing Active Directory Users and Computers.
* Configuring and managing DNS Service.
* Perform RCA analysis for Sev1 and sev2 incidents.
* Analyzing of BSOD dump issues using Windbg tools.
* Working with HP ProLiant, Dell and IBM servers and Blade servers, working with hardware team to add/replace the faulty peripherals, upgrading the firmware software
* Working with Microsoft and VMware to find RCA
* Troubleshooting of MS cluster issues.
* Process Documentation like Product Run book, Escalation documentation, Monthly Management Reports for all Products based upon timesheet.
* Lead short and long term projects providing detailed work plans, schedules, project estimates, resource plans and status reports
* **VMware:**
* Managing F5 load balancer devices -- Policy configurations for new websites
* Identification, planning and migration of P2V candidates and new builds from each site without any downtime.
* Migrated and Managed VMware Esxi - 5.0 and 5.1, Worked on VMware capacity planner
* Performed tons of V2V Migration., Created clones and templates of Virtual Machines
* Deploying VMs Through OVF Templates, Created & Troubleshot Virtual Networks and vSwitches
* Worked on Migration concepts like vMotion and cold migration and Remediate
* Configured Netbackup Client thorough planning was done for downtime, knowing each server usage & there placement in Data Center.
* Creating Data Center in the vSphere Web client and adding the Hosts to the Data Center
* Configuring the Host profiles and Remediate
* Creating the New virtual machines under the Host and configuring each VM in the console
* Disable and Enable the ports for the Distribution switches
* Hands Experience on Configuring VSwitch1 and editing configurations of VMX file
* Setting up the VLANS for each and individual VMs
* Troubleshooting Hosts when disconnected in the vCenter
* Design, Installation and configuring of new vSphere 5 ESXi servers for the P2V candidates onRack Server.
* Installed Management Server (vCenter Server) instances to enable centralized management of multiple ESXi hosts
* Linked different vCenter servers using linked mode to have a single instance of vSphere client to manage the whole Virtual environment
* Configuring High Availability (HA), Distributed Resource Scheduler (DRS) and vNetwork Distributed Switch (VDS).
* Configured VMware HA, VMware DRS in acquiring higher efficiency for VMware Infrastructure.
* Automate ESXi host configuration across large number of hosts and clusters.
* Creating and managing Virtual Machines and Templates, worked with clones and snapshots of Virtual Machines.
* Administering, troubleshooting and automating vSphere ESXi using Power CLI.

Company: **Thomson Reuters – Bangalore**

Designation: **Senior System Administrator**: (IA Application Support Team)

Duration: July 2008 - Current

Design and Implementation of migration strategy for consolidating Data Centers from around the world to centralized locations in US which involves numerous servers of various LINUX versions.

**Work Profile:**

**Windows:**

* Troubleshooting of OS (Win2k3, Win2k8, Win2012 VMWare and Citrix) related issues (L3 / L4 Support)
* Working with HP ProLiant, Dell and IBM servers and Blade servers, working with hardware team to add/replace the faulty peripherals, upgrading the firmware software
* Working with Microsoft and VMware to find RCA
* Process Documentation like Product Run book, Escalation documentation, Monthly Management Reports for all Products based upon timesheet.
* Lead short and long term projects providing detailed work plans, schedules, project estimates, resource plans and status reports

**IIS:**

* Web Server Administration/Application support
* Managing IIS 5.0 / IIS 6.0 Web servers and hosted web sites.
* Planning and configuring new internal & external websites.
* Website content and application release management and creating Virtual directories.
* Creating, deploying, renewing and Import & export of the SSL certificates.
* Managing F5 load balancer devices -- Policy configurations for new websites. GTM and Load Balancer Administration.
* Working on web server optimization and performance
* Creating and troubleshooting FTP sites and managing large FTP web farm.

**Company:** **IBM Global Services Delivery Center - Bangalore**

**Designation:** Systems Operations Lead Specialist: Content and Security Management Team

**Duration:** November 2005 - July 2008

**Clients:**Consisting of 65 Customer - Key Customers served based in UK are:

* + - Pfizer, Argos, Comet, Debenhams, Amex, Virgin Mobiles, Arcadia, Elsevier Science,
    - BP, ING Card, Royal Bank of Scotland, Wimbledon, O2, Royal and Sun Alliance,
    - Standard Life, Nissan.

**Onsite Assignment:** **October 2006 – December 2006As Security Analyst in IBM UK Ltd, Warwick, Warwickshire, United Kingdom.**

**My Responsibilities:**

**Profile: Content and Security Management**

**Description: Provided L3 support for e-Business Hosting Services (eBHS) (IBM's UK datacenter-eBHS).**

This is an infrastructure project, part of IBM's Enterprise Service Delivery team that consists of providing infrastructure services to Global Clients of IBM. It primarily consists of providing services & support to maintain the Client’s infrastructure and ensure that it is IBM compliant.

Responsibilities include and Platforms Supported: IBM AIX, SUN Solaris Red Hat Linux and Windows.

**Change/Problem Management**.

* Linux Security Fixes and Patches
* AD Configuration, User accounts, Security Groups creation and management, Query based report generations, Group Policy Management.
* Remote access of servers through – RDP and ILO.
* UNIX and Windows Compliance and Security management.
* Overall day to day system administration activities involves managing, configuring, packages updates and patch management.
* Automating tasks is given the highest focus which involves in writing scripts using shell and Perl for
* AIX, Solaris and Linux to generate alerts/reports on critical systems.
* Perform monthly health checks on wide range of multi-platform servers and ensure it complies to
* IBM standards.
* Run security audits on servers and applications on monthly/weekly basis.
* Any non-compliance found on the nodes needs to be fixed within SLA after confirming with the client.
* Involves writing & executing shell scripts to perform any change on client nodes.
* Before performing any change on the nodes a Risk Assessment has to be done that is signed by
* Thecustomer.
* Record advisories that are released and analyze the impact of installing them on the servers.
* User Administration and Permissions
* Incidents, housekeeping, user management, Backups, Application management
* Disk Management, Server Management, DB configuration, Patching, tools installation
* Resource Monitoring, Group Management, Network, SAN, Firmware Upgrades, Migrations

**PROFESSIONAL QUALIFICATION:**

April 2013 **Masters of science (IT)**Computer Science

Kuvempu University, Shimago, India.

April 2010 **Bachelor of Science (IT) Computer science**

Kuvempu University, Shimago, India.

April 2002 **Diploma in Computers**

Karnataka University, India

**PERSONAL DETAILS:**

Nationality : Indian

Sex : Male

Marital Status : Married

Place of Issue : Bangalore

Languages : English, Kannada, Malayalam, Hindi