Karthik Sivaraj (BritishCitizen) (SC Cleared)  

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| **PROFESSIONAL SUMMARY** |

Having More than 19 years of experience in Information Technology as **DevOps** **Engineer** and **Cloud** **Migration Architect.**

Highlights of Key Skills:

* **SC Security** **Cleared with MOJ. (Valid till 06/10/2025).**
* **RedHat** Certified System Engineer for **Redhat version 7.5**
* Sun Certified **Solaris System Administrator** for **Solaris 10**
* A **Master Degree** (M.Sc.) holder in **Computer Communication**
* Expert in Cloud Technologies ( AWS, Azure, VMWare Cloud & UK Cloud ).
* Experience on Wide range of operating systems like Solaris, Linux & Windows Servers
* Experience in **Banking & Finance Sector with Payment Card Processing.**
* Application Support for Tomcat, JBOSS, GlassFish, and J2EE etc.
* Hands on experience in CI/CD, LAMP stack and Agile Environments.
* Automation and deployment using Jenkins, Terraform and AWS Cloud formation tools.
* 5+ years experience on Configuration management tools like Puppet and Ansible.
* Expert in Virtualization technologies AWS, Azure, VMWare, Docker and Containers.
* Experience on Storage Systems including NetApp, EMC and HP P2000 SAN.
* Servers / Network and Firewall monitoring with Nagios, Icinga, and Remedy tools.
* **Excellent Communication Skills** and Understating the Clients Needs and Requirements

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| **PROJECT DETAILS** | | | |
| 1 | **AWS DevOps Engineer & Cloud Architect** |  |
| **Client** | **HMPO** |  |
| **Duration/Role** | Jan 2019 – Till date / DevOps Engineer & Cloud Data Architect |  |
| **Environment/ Technologies** | **AWS, CentOS/RedHat, Terraform** |  |

* Hands on Experience on AWS technologies like ELB, ASG, S3, SysManager, RDS, CFN
* Migration of Physical infrastructure to AWS Cloud and Automation using Cloud Formation & Terraform. Which includes the following tasks.
  + Understanding of current infrastructure and requirements for the new infrastructure.
  + Providing new solutions and designing POC environments for testing.
  + Implementing Infrastructure as Code by Cloud formation / Terraform.
  + Constructing resilient infrastructure as standard practice.
  + Setup Monitoring and triggering alerts for unlike events.
  + Ensuring the security standards, with OS Hardening and applying Security Patches.
* Setting up New CI/CD pipeline and upgrade existing with **Jenkins and Terraform**.
* Build, Configure and Manage the applications **(Tomcat/ Java)** on the Server.
* Cross platform Migration of servers (Solaris 8/9/10) to Redhat/CentOS Servers.
* Providing open source efficient solutions to bring down the cost of the OS & Applications.
* Distributed computing using the Kubernetes Cluster and Docker Swarms.

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| **PROJECT DETAILS** | | | |
| 2 | **DevOps & Cloud Architect** |  |
| **Client** | **RBS** |  |
| **Duration/Role** | Sep 2018 – Dec 2018 / DevOps & Cloud Data Architect |  |
| **Environment/ Technologies** | **AWS, CentOS/RedHat,, Terraform** |  |

* Setup the AWS managed resources for the environment for maximum uptime.
* Configure AWS Shared service like System Manager& Secrets Manager, S3 Buckets.
* Automation of java application installation and perform release activities.
* Maintaining of AWS Resources using Terraform and Could formation Tools.
* Setting up New CI/CD pipeline and upgrade existing with **Jenkins and Terraform**.
* Design and Build new AWS environments using terraform. & Cloud formation
* Automation of process using the Terraform.
* OpenVPN Server and Client setup on AWS and patching them to maintain security.
* Cross platform Migration of servers (Solaris 8/9/10) to Redhat/CentOS Servers.
* Providing open source efficient solutions to bring down the cost of the OS & Applications.
* Multiple Database creation using the RDS for various projects
* Creating LLD & HLD for the new Platform Architect requirements.
* Working on Agile methodology with JIRA and confluence Tools.

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| **PROJECT DETAILS** | | | |
| 3 | **DevOps & Data Migration Architect** |  |
| **Client** | **Home Office ( EU-EXIT)** |  |
| **Duration/Role** | June 2018 – Sep2018 / DevOps Consultant & Data Architect |  |
| **Environment/ Technologies** | **Azure/AWS, Windows/CentOS/RedHat, SQL,** |  |

* Design and Build new AWS environments using cloud formation and Terraform.
* Designing new security Groups and upgrading the existing for pen Testing.
* Setup the AWS managed resources for the environment for maximum uptime.
* Support cross platform cloud operations between Azure and UK Cloud.
* Configure AWS Shared service like Active Directory, System Manager& Route 53.
* Migrate from AWS VM’s to AZURE and other service providers.
* Automation of VM creation and deployment using Ansible / Puppet.
* Setting up New CI/CD pipeline and upgrade existing with **Jenkins and Terraform**.
* Build, Configure and Manage the applications **(Tomcat/ Java)** on the Server.
* Cross platform Migration of servers (Solaris 8/9/10) to Redhat/CentOS Servers.
* Providing open source efficient solutions to bring down the cost of the OS & Applications.
* Distributed computing using the Kubernetes Cluster and Docker Swarms
* Hands on Experience on AWS technologies like ELB, ASG, S3, SysManager, RDS, CFN
* Providing solutions for design change upgrading request on various scenarios.
* Monitoring the environment for various applications, and trigger the unlikely event notifications by email/text messages to mobile devices.

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| **PROJECT DETAILS** | | | |
| 4 | **DevOps & Data Migration Architect** |  |
| **Client** | **Ministry of Justice (MOJ)** |  |
| **Duration/Role** | July 2017 – June 2018 / DevOps Consultant & Data Architect |  |
| **Environment/ Technologies** | **AWS/Azure, CentOS/RedHat-Linux, Oracle, Hadoop Cluster** |  |

* Designing the migration solutions for the existing infrastructure to the cloud.
* Creating new LLD and updating the existing LLD’s for the project updates.
* Migration of Data and Applications to the cloud with minimal down time.
* Migrate VMWare ESXi VM to AWS Cloud using AWS tools
* Export/Migrade Physical Data to the cloud using AWS Tools and AWS Snowball technology.
* Creating and updating isolated applications Containers (Docker) and Container Orchestration (Kubernetes)
* Export and Import of oracle Database to the cloud and configure to bring it up online.
* Migrate from AWS VM’s to AZURE and other service providers.
* Automation of VM creation and deployment using Ansible / Puppet.
* Setting up New CI/CD pipeline and upgrade existing with **Jenkins and Terraform**.
* Automation of system tasks with **Bash Shell/Perl /Power Shell (Windows)** scripting.
* Build, Configure and Manage the applications **(Tomcat/ Weblogic)** on the Server.
* Cross platform Migration of servers (Solaris 8/9/10) to Redhat/CentOS Servers.
* Providing open source efficient solutions to bring down the cost of the OS & Applications.
* Engaging clients and understand their requirements, and reduce the clusters in the solutions.
* Providing simplified solutions for the complex infrastructure issues.
* Migration of Version and Source control applications, to the latest standard.
* Server monitoring with Open source tools like Nagios, Icinga. Etc.
* Maintain the Server Hardware with hardware vendor coordination for Hardware issues.

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| **PROJECT DETAILS** | | | |
| 5 | **DevOps & Big Data Consultant** |  |
| **Client** | **British GAS (Centrica)** |  |
| **Duration/Role** | Nov 2016 – June 17 / Linux Systems Administrator/ Build Engineer |  |
| **Environment/ Technologies** | **CentOS/RedHat Linux, Hadoop Cluster Administration, MySQL 5.0 Administration** |  |

* Hadoop Cluster Maintenance and Administration and maintenance.
* Ensure the meter readings file integrity checks using tripwire and Splunk
* Cluster maintenance with Ambari, and governance by Ranger
* Cluster Node, Queue, Resource Maintenance by Yarn tool.
* Continues Integration/Continues Deployment (CI/CD) using Maven & Jenkins.
* Automation and deployment using Kubernetes**,** Jenkins, Terraform and ElasticSearch tools.
* Deploy virtual and isolated applications using Dockers.
* Configuration Management with Puppet / Ansible tools.
* Creating, updating and deploying Puppet/Ansible modules for Automation & Management of System tasks and CI/CD tasks.
* Automation of tasks with Bash / Perl / Python / Power Shell (Windows) Scripting.
* Installation, Configuration and Administration of VMWare Cloud, VSphere, ESXi 6.0 Servers and Virtual Machines.
* Hardware Maintenance for HP ProLiant ML350/BL460, EVA4400 (P6000/P2000)
* Sun HW Maintenance for Sun Blade T6340, Sun Fire T2000, X4600, T5220 Servers
* Creating new AWS EC2 Servers and Migration of P2V Servers to Cloud.
* Supporting Other Cloud platform servers (Rackspace, Google, HP), and provisioning new environments for projects.
* Managing the Windows Applications and Services through Microsoft Azure Server.
* Centralized code repository maintenance with SVN/Git Hub Servers.
* Network Maintenance and Troubleshooting issues between Servers & Switches
* Windows Servers (Virtual & Physical) Maintenance with Active directory Services
* DHCP/DNS and LDAP Server Maintenance as part of Infrastructure Support Activities, and Directory Services.
* Supporting/Coordinating with various Global teams for various functions.
* Installation, Configure and Administration of Job Scheduler (Azkaban) for various Jobs
* SQL Server installation and Maintenance, and run custom queries.
* Using Metabase tool to create various dash boards to display various stats of cluster, Application and systems.

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| **PROJECT DETAILS** | | | |
| 6 | **DevOps & Infrastructure Administration** |  |
| **Client** | **SITA (Aviation)** [**www.sita.aero**](http://www.sita.aero) **for NIIT Technologies UK** |  |
| **Duration/Role** | May 2015 – Nov 2016/ Linux Systems Administrator/ Build Engineer |  |
| **Environment/ Technologies** | **VM Ware ESXi 6.0, vSphere Client, vCenter Mgmt with CentOS/RedHat Linux Sun Solaris 10/11 / jBoss/Tomcat/Jenkins Application and Puppet Deployment.** |  |

* Application Support for Java/Tomcat/Gloss Fish Application
* Monitoring and troubleshooting for All application servers,
* Ensure the meter readings file integrity checks using tripwire and Splunk**.**
* Setup Install and Configure new Redhat/Debian and Solaris SPARC/Intel Systems.
* Configuration management using Puppet Server for infrastructure maintenance.
* Writing new puppet Modules and based on the requirement and Enhance the current one.
* Automation and deployment using Jenkins, Terraform and ElasticSearch tools.
* Handling Oracle Database activities like patching , Schema creating and Administration.
* Ensuring the Application Security and integrity by using the security tools and applications.
* Automation of tasks with Bash / Perl / Python /Power Shell(Windows)Scripting.
* Supporting Jenkins/Nexus Servers for continues Deployment of applications.
* Physical Servers (HP 380/Storages EVA4400 etc) Administration and Maintenance.
* AWS Migration of Physical servers to cloud platform and create additional VMs
* Maintenance of existing AWS systems and applications.
* System Automation & Administration using Bash and KSH and Perl Scripts.
* Remote OS installations using Server ILOM console for Linux and Solaris Servers.
* Administration on Apache / Tomcat Webservers and JBOSS Application servers
* Upgrading Patching Solaris x86/SPARC and Linux Server servers and Packages.
* Installations and Administration of VMWare ESXi 6.0 Server and Virtual Machines.
* Hardware Maintenance for HP Proliant ML350/BL460 EVA4400 (P6000/P2000) systems
* Sun Hardware Maintenance for Sun Blade T6340, Sun Fire T2000, X4600, T5220 Servers
* Centralized code repository maintenance with SVN Server, with various client versions.
* Network Maintenance and Troubleshooting issues between Servers, Network switch’sSB
* Windows Servers (Virtual & Physical) Maintenance with Active directory Services
* Dhcp/DNS and LDAP Server Maintenance as part of Infrastructure Support Activities.
* Supporting/Coordinating with various teams around the world for various functions.

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| **PROJECT DETAILS** | | | |
| 7 | **UNIX/Linux Systems & Application Support Analyst** |  |
| **Client** | **BritishGas, Staines UK** |  |
| **Duration/Role** | Jun 2014 – April 2015 / Linux Systems Administrator/ Build Engineer |  |
| **Environment/ Technologies** | **Unix/Solaris/Redhat Linux / Tomcat Application and Puppet Deployment and Redhat Satillite Server Configuration.** |  |

* Setup Install and Configure new Redhat/Debian and Solaris SPARC/Intel Systems.
* Automation and Deployment using Puppet Server
* Creating new puppet Modules and Updating existing ones based on the requirement.
* Configure Puppet Master and Slave between Production and DR Sites.
* Using Puppet Enterprise Console for the Puppet Domain Administration.
* System Automation using Bash and KSH and Perl Scripts for Automation.
* AWS Server Migration, setup and deploy new servers using Terraform and Ansible.
* Puppet Domain creation for the new Site and upgrade the existing puppet domain modules.
* Administration on Apache / Tomcat Webservers and JBOSS Application servers
* Patching Solaris x86/SPARC servers and Package maintenance.
* Designing new Servers based on the requirements from the clients.
* Application Packaging and Deploying, also Creating Application Build Documents.
* Patch maintenance and package maintenance using Puppet.
* Application Monitoring and Alerting with BMC Patrol/Data Loop/Nagios/Icinga
* Maintenance and Patching of Solaris and Windows Servers
* Producing the performance Graphs for each servers usage analysis with Collectd Service
* Application migration from the existing web environment to the new web environment.
* Perl/Bash Shell Scripting for automation of tasks and administration.
* VMWare ESX 6.0 and VSphere Server Administration.
* Administration of SAMBA, DNS & DHCP servers for domain.
* Supporting Developers and Testers by creating and customizing new environment.
* Migration of application across platforms, Linux, Solaris, and Windows
* Out of hours support and maintain service repository.

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| **PROJECT DETAILS** | | | |
| 8 | **Build Engineer & Systems Administrator** |  |
| **Client** | **Dixons Retail Group, Hamel Hampshed, UK** |  |
| **Duration/Role** | Jun 17th 2013 – 28th Feb 2014 / Linux Systems Administrator/ Build Engineer |  |
| **Environment/ Technologies** | **Solaris, Redhat/Debian Linux Application Packaging, Migration and Deployment and Server Setup,** Puppet Server Administration and Deployments, various Windows, Linux and Solaris Applications. |  |

* Building new Redhat Linux, SELS/SUSE and Debian Ubuntu Servers
* Puppet Master and Puppet Slave server with Puppet Sync.
* Configuration of applications for the new environment.
* Administration on Apache /Tomcat Webservers and JBOSS Application servers
* Designing new Servers based on the requirements from the clients.
* Application Packaging and Deploying, also Creating Application Build Documents.
* Patch maintenance and package maintenance using Puppet.
* Enterprise level Automated and smooth deployment using puppet
* Creating and updating the Puppet Modules based on the requirement.
* Application Monitoring and Alerting via email and text using Nagios and Thruk
* Producing the performance Graphs for each servers usage analysis with Collectd Service
* Application migration from the existing web environment to the new web environment.
* Scheduling multiple jobs using the Gear-man Job Server.
* Automation of tasks using Bash Shell Scripting.
* Maintaining and supporting of existing environment for issues.
* Migration of application across platforms, Linux, Solaris, and Windows
* Out of hours support and maintain service repository.

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| **PROJECT DETAILS** | | | |
| 9 | **Automation and Deployment Engineer** |  |
| **Client** | **VISA Europe, Basingstoke, UK** |  |
| **Duration/Role** | Nov 15th 2010 – 9th May 2013/ Linux Systems Administrator/ Build Engineer |  |
| **Environment/ Technologies** | **UNIX / Linux Application and Deployment** and SUN Solaris 8, 9, 10 Server setup and Installation, for various Windows, Linux and Solaris Applications and packaging. |  |

* Building & Administrating Windows systems and application on VMWare ESX Server
* Installation Administration and configuration of New RedHat and Debian Ubuntu servers.
* Puppet Deployment with various new Modules and updating existing modules.
* Enterprise level application management with Puppet Master.
* Application Support, Monitoring and Daily System Maintenance and Administrating
* Building new Redhat servers with Kickstart and automate the configuration with puppet
* Backward application support by AIX, Solaris Zones & LDOM’s for former OS’s.
* Webserver maintenance of Apache Web Server and creating new virtual hosts
* Application Packaging and Deploying application on Production and Staging Servers
* Patch deployment, Application deployment and maintenance with Puppet
* 24x7 On Call support for production operations and high priority issues.
* Monitoring Live, Staging and Development environments.
* Responsible for BAU Operations and Management with Timed delivery.

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| **PROJECT DETAILS** | | | |
| 10 | **Infrastructure Support for ICT Division @ Lambeth Council,** |  |  |
| **Client** | **Lambeth Council, London, UK** |  |  |
| **Duration/Role** | March 8th 2010 – 31stJuly 2010/ Senior Server Support Officer |  |  |
| **Environment/ Technologies** | **Linux Hardware’ Setup and Installation of LINUX Servers** and SUN **Solaris 8, 9,10** Server setup and Installation, for various Windows, Linux and Solaris Applications. |  |  |

* Building and configuring Solaris 9,10 Servers / Sun Clusters based on the requirement.
* Constructing new Linux console Network with DELL iDRAC/Lite-on Card
* Building new Redhat 5.4 Enterprise Linux Servers using KickStart, PXEBoot and Netboot
* Document Repository Maintenance using Confluence Wiki Enterprise solutions.
* Helpdesk support Calls logging using Touchpaper and Resolving the issues.
* Hardware Supporting for DELL R Series like R710, R720 etc.
* Sun Server Support for V440, F15k,F25k,V880, T5240, T5240, T5440, M3000 and M5000
* Windows Server Administration and Configuration and Maintenance.
* Apache Webserver administration, supporting java applications with Tomcat/JBOSS.
* Patching servers, Configure applications and system maintenance using Puppet.
* Installation of new Linux Servers using VMWare Virtualization Technologies.
* Virtualization using VMWare ESX 4i Servers and VMWare Workstations
* Support, investigate on ticket using Clarify and Remedy tools.
* Installing & Administrating SuSE Enterprise Server, Debian 4.0 and Ubuntu Linux
* Centralized Linux Server Configuration and Maintenance using Puppet, Redhat Satillite
* Windows Domain configuration and Application Support .
* Interaction with Customers, developers and DBA's for various Project Related works.
* Integration of Windows and UNIX Servers using LDAP Authentication.
* Sybase /Oracle Database Support and generating Statements and Reporting.
* Server/Network Monitoring using Various monitoring tools Zenoss, Natgios & BMC
* Systems Maintenance using Veritas NetBackup & NetApp FAS 6000, 3000 & 2000 Series
* Cluster maintenance with VERITAS Volume Manager & cluster V.4.0 and 5.0
* Configuring Network and File Sharing on Debian 4.0 and Ubuntu Servers
* Following the Existing and Implementing new ITIL Process and Guild lines.
* Creating new puppet modules for various applications maintenance and automation.
* Supporting application, Development and testing teams for Production Releases.
* Co-ordination with team for making BCP Plans & various Application Support Activities.
* Web Server, Sendmail, DNS Maintenance and troubleshooting activities.

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| **PROJECT DETAILS** | | | |
| 11 | **Business Link Support for BT , FLEET, Hampshire, UK** |  |
| **Client** | **BT Global Inc, Fleet, UK** |  |
| **Duration/Role** | May 18th 2009 – 31st Jan 2010/ Linux Systems Administrator/ Build Engineer |  |
| **Environment/ Technologies** | **Linux Hardware’ Setup and Installation of LINUX Servers** and SUN Solaris 8, 9,10 Server setup and Installation, for various windows, Linux and Solaris Applications. |  |

* Building, Configuring and Administrating Linux Clusters and SUN Cluster Servers
* Daily System Maintenance and Administrating Application DNS DHCP and NFS servers.
* Maintaining ZFS File systems & NETAPP FAS 3100, 2000Systems for Enterprise Servers
* Backward application support by Solaris Zones & LDOM’s for former OS’s.
* Following the Existing and Implementing new ITIL Process and Guild lines.
* Maintenance and upgrade of Hardware and on SUN Fire V880, V240, V440, 15K, 25K.
* Automated installations using Kickstart, Jumpstart, PXEBoot, JetBuild and HTTP/HTTPS.
* Supporting Apache Web Servers, Application Servers and JBOSS running on Linux,
* Database Support for Postgress SQL, MY SQL and Oracle RAC Database
* Maintenance, with Redhat Network Proxy, Puppet, Redhat Network Satellite Servers.
* Install, Configure & Administrate SuSE Enterprise Server, Debian 4.0 and Ubuntu Linux
* Windows Server Installation, Patching, and Upgradation activities.
* Installation of New Linux Servers using Kick Start and Jump Technologies.
* Virtualization with VMware GSX 4.0, Vsphere and Xen technologies.
* Monitoring the Servers using Amdocs, Natgios, Zenoss, HP OV and Clarify Tools.
* Configuring High Availability (HA), using GFS, JFS, and ZFS technologies
* Co-ordination with team for making BCP Plans & various Application Support Activities.
* Web Server, Sendmail, DNS Maintenance and troubleshooting activities.
* File Sharing using SAMBA between Windows and Linux Servers.

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| **PROJECT DETAILS** |

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| **12** | **FORD Motors, Basildon, UK** |
| **Client** | **Fujitsu Systems, London, UK** |
| **Duration/Role** | August 26th 2008 – 31st Jan 2009 / SUN Systems Administrator/ Build Engineer |
| **Environment/ Technologies** | **Linux Hardware’ Setup and Installation and SUN Clustering** for SUN Solaris 9,10 and Linux Server setup and Installation, for various Linux installation types like Redhat 5.0, SUSE, Debian. And Windows Server Administration |

**Project Profile:**

* Building the heterogeneous Server and Hardware for complex application requirement.
* Configuring and Documenting the Existing Server environment for re-Building.
* Linux LVM Creation & Maintenance in Redhat and Debian Ubuntu Servers.
* Running Backup on File systems and user directories upon request.
* Backward application support by Creating New Zones and Containers for former OS’s.
* Cloning the Servers and the Network as part of Migration activities
* Windows Server Patch, Upgrade for Existing Hardware and Software.
* Facilitating the Development team to the New System Server Environment,
* Building and Supporting Sun Server Hardware T5440, T5220 and V480 Servers
* Installing and configuring Containers, Zones and backup with ZFS snapshots.
* Installation of New Linux Systems and upgrading the existing one to the Latest level.
* Administration activities of MySQL and Oracle RAC servers.
* Maintenance of VERITAS Volumes and clusters
* Requirement analysis for new servers and Recycling / decommissioning the old Servers.
* Running Planned and Unplanned System testing activities for all Enterprise Servers
* Installation of HP Hardware and Support for HP Proliant DL 380 Series and HP Blade.
* Supporting Mail Server with services like IMAP and LDAP Directory Servers.
* Creating Low Level Documentation (LLD) and High Level Documentations (HLD)
* Prepare the Deliverables for the Separation of JLR from FORD Motors.
* Co-ordination with team for various Support Activities. And NETAPP Configuration.
* Sun Cluster Creation, Maintenance and troubleshooting activities.

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| 13 | **VOLT Europe Resourcing Limited, UK** |
| **Client** | **SUN Microsystems, London, UK** |
| **Duration/Role** | June 2008 – August 2008 / SUN Systems Engineer |
| **Environment/ Technologies** | **SUN Hardware’ Setup and Installation and SUN Clustering** for SUN Solaris 9,10 and Linux Server setup and Installation, for various Linux installation types like Redhat 5.0, SUSE 9.0, Debian 3.0. |

**Project Profile:**

* Building Experience on SUN Solaris, SUN Volume Manager and Cluster.
* Upgrading SUN Hardware and Maintaining, Patching the existing Hardware
* Building Experience on VERITAS Volume Manager and Cluster
* Patch, Upgrade and Firmware Upgrade for Existing Hardware and Software.
* Working on High End Servers Like SUN E20K, E15K, and IBM Power Systems,
* Installation of New Redhat, Ubuntu and Debian Linux Systems
* Upgrading the existing Linux systems to the Latest level.
* Maintaining the Data Center and undertaking the Administration activities.
* Server Hardware Upgrade for SUN Fire Systems and IBM Power & Blade HS2X systems
* Maintenance activities on SUN Fire V220, V240, E2900, E3200 and Enterprise Servers

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| 14 | **Electronic Data Systems India Pvt. Ltd., (EDS)** |
| **Client** | **XEROX Ltd, New York, USA, Middlesex, London, UK** |
| **Duration/Role** | Nov 2006 – May 2008./ Infrastructure Administrator |
| **Environment/ Technologies** | **ValueQuiX** Application, Solaris 9,10, Linux (Redhat 5.0, SUSE, Debian ), I-Planet 9, IIS 6.0 Thick Client Applications, Oracle 9i Database. **O/S:** Solaris 9.0, Linux, Win2k3 |

**Project Profile**: -

* Production Server Support in Solaris, Linux, UNIX Servers, Including 24Hrs oncall.
* Server Build on Solaris, Linux and Administrate the Production and Development Servers.
* Web, Application Server Administration, deployment and Update activities.
* Trouble Tickets handling with severity Level 3 and Level 4.
* Building SUN Volume Manager and Cluster and VERITAS Volume Manager &Cluster
* Monitoring Servers, Networks and Performing Maintenance Activities.
* Backup & Recovery for OS and Apps using VERITAS NetBackup and Native OS Backup
* Team, Customer Handling and Planning, Implementing the project activities.
* Time Tracking and Managing production activities.
* Building and Administrating Redhat 4.0 and Ubuntu 3.0 Servers

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| 15 | **Hewlett Packard India Pvt. Ltd.,(HP)** |
| **Client** | **General Motors, Frankfurt, Germany, Bedfordshire, UK** |
| **Duration/ Role** | Jan 2005 – Oct 2006 / Sr. System Administrator |
| **Environment / Technologies** | **Apache** WebServer 2.0, **Web Logic** **6.0** Application Server, Oracle 9i Database.  **Others:** HP-Open View, HP-Service Desk, BigBrother Monitor, ITIL compliance. |

**Project Profile:-**

* Setting up New Project Site for General Motors Infrastructure Support Division
* Establishing the Network Connectivity for the New Web Server Applications
* Backups and Archives with Amanda Backup tool.
* Running Backups using the Tools like IBM Tivoli, VERITAS and Native OS Backups
* Administration, Maintenance and Support of IBM RS600, IBM eServerX345 Series servers
* Configuring the Java and J2EE Applications for the New Setup
* Supporting “C”, “C++” and Java J2EE Development Environments
* Implementing the modifications on the OS and Application for the new Env.
* Maintaining Windows 2003 servers and Active Directory contents.
* Integrating multiple Applications, and reducing the Complexity

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| 16 | **Satyam Computer Services India Ltd.,** |
| **Client** | **State Bank of India, Bombay, India** |
| **Duration/Role** | Jan 2004 – Dec2004 / System Administrator |
| **Environment / Technologies** | **ZeUS 5.0** WebServer, **Broad Vision** **5.0** Application, **Netscaller** Web Load Balancing device, **Oracle 9i Database** with **Data Guard** enabled in **Disaster Recovery Site**, etc., |

**Project Profile: -**

* Installing Sun Servers **V240, V420, E2900, E3200, E15K, E20K, IBM Power PC and Storage 6130.**
* Setup **ZeUS Web Server**, **Broad Vision** application Server, **Oracle 9i** with **Data Guard**.
* Configuring 4**Mbps MPLS link** and **2x2Mbps Leased line** between PROD and DR Site.
* Administrative Operations and designing BCP Plan with the **Development Team**.
* Multiple Vendor Coordination (**Netscaller, Datacraft, Veritas, etc**) for all the activities through them.
* Full Administration/Co-ordination of **Disaster Recovery** Site Setup/Activities.
* Maintenance of the **OS** and **Application** Server in Solaris at **PROD Site**.
* Designing the Policy’s for Backup, System Maintenance, Security and Network Management.
* Client Communication and Vendor Coordination for **PROD** and **DR** Sites.

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| 17 | **Birla Soft India Limited,** |
| **Client** | **CISCO Systems, London, UK** |
| **Duration/Role** | Mar 2003 – Dec 2003 / System Administrator |
| **Environment / Technologies** | System Administration on Solaris, Linux (Redhat, SuSE)  **Others:** Remedy Web, Meeting Maker, Same time (for Client Interaction) |
|  | Telecom Systems, VOIP Technologies, NAGIOUS, etc |

**Project Description: -** Satyam was responsible for Administrating and Maintaining the **UNIX/Solaris** Linux Servers for the Client **CISCO** Systems. The AFS Operations are distributed all over the world.

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| 18 | **Birla Soft India Limited,** |
| **Client** | **GE Commercial Finance, Seattle USA** |
| **Duration/Role** | May 2001 – Feb 2003 / System Administrator |
| **Environment** | Solaris 8.0 9.0, Redhat Enterprise Linux 3.0, Digital , SCO UNIX |

**Project Description: -** Birla Soft was responsible for Administrating and Maintaining the **UNIX/Solaris** Servers for the Client **GE Commercial Finance**. The System Operation Team was located in Seattle, USA and taking care of all the System Administration activities for North American Region.

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| **MAJOR ACHEIVEMENTS** |
| * Implemented and migrated the entire production Support Process for **XEROX** Servers from **Middlesex, London, UK,** to Offshore, **Chennai, India.** * Designed, Established and Implemented Project Environment setup for **GM-HP Global Transition**, at **General Motors, Bedfordshire, UK.** * Successfully Planned and completed **Disaster Recovery** Setup for **State Bank of India @ Sify Data Center, Disaster Recovery Drill** on that site were ran successfully, for **OnlineSBI.com** Website**.** * Completed the **Onsite Project** in **Automation of Daily System Tasks** using **Shell/Perl** Scripts on **Solaris System** with **Database** for the **GE Commercial Finance** Clients at **Seattle**, **USA**. |