 

**Your Name**

**Designation and address details**

Mobile: +

youremail@gmail.com

Career Summaryom

* **Having 5+yrs of experience in IT industry with Software configuration management(SCM) and Build and Release Management tools, devops tools and its automation.**
* Worked on Build and Release management tools and its implementation, Maven setup and its Nexus Repository setup.
* Continuous integration tools installation, setup and implementation across the projects, jenkins
* Helped the developers to create the cloud machines and its usage.
* Automated all the manual and repetitive tasks which we use in the all the releases within our organization.
* Devops tools setup and its implementation across the organization.
* DEV, QA,STG, PROD servers provisioning using the Chef configuration management tools.
* CI/CD implementation completed successfully across the organization.

Achievements

* Awarded Employee of Month for May-2013 for the service improvement plan suggested.
* Awarded as the best performer of the project from the Client (UBS) two times (Jan and Oct-2013) for automating BAU tasks in the project.

Technical Expertise

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| **Operating System** | Centos 6, RHEL 5 and 6, Solaris 9 and 10 |
| **Cloud Technology** | AWS (Amazon Web Services). |
| **Tools** | Nagios , Puppet, Puppet, SVN, GIT,PUPPET, Sona type Nexus Repository, Vagrant and Docker . |
| **Languages** | BASH and PYTHON. |
| **Database** | My SQL, Mongodb |

Qualification

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| 2007 to 2011 | Bachelor of Technology (B.Tech)– ECE – Avanthi institute, Jntu-HYD | **75%** |
| 2005 to 2007 | Intermediate (M.P.C) – Nalanda Inst of Arts and Science, Vijayawada | **93%** |
| 2005 | S.S.C - Vishwashanthi High School, Mancherial | **85%** |

Work Experience

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | July-2015 till date | Altimetrik India Private Limited.  **Designation** : Senior systems Analyst  **Role**: Devops Engineer. | |  | **0.7 Years** | | | Oct 2011 to June 2015 | | Cognizant Technology Solutions, India, Ltd.  **Designation** : Technical Lead  **Role** : System Administrator |  | **3.7 years** |  | |

**Altimetrik Solutions India Private ltd (**Jul 2015 – Till date)

PROJECT-1

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| **Project Title** | Devops (Crowd sourcing model). |
| **Team Size** | 8 |
| **Role and Technology** | AWS, Jenkins, PUPPET, SVN/GIT, Artifactory, SONAR (mostly open source tools), Splunk, Nagios. |

**Description**:

Give some description here.

source tools and demonstrated internal projects in the pilot phase.

**Responsibilities:**

* Responsible for Application build, deployment and its automation.
* Helping the project team to create and use the cloud machines for those who are working for application development, extensive usage of cloud server instances and storage from Amazon AWS.
* Working with Configuration management tools like Puppet and Source code management tool like SVN/GIT.
* Working with infrastructure team to understand the project environment setup for QA, STG and Production.
* Working with development teams to understand the Project automation requirements and examining the fit in of Devops culture.
* Supporting developers for code base deployments to productions systems on Cloud.
* Installing SVN/GIT and creating user access.
* QA, STG, Production servers provisioning using puppet manifests.
* Hosted Puppet Master Server and managed entire DEV/QA infra for an internal project.
* Creating Jenkins Master and Slaves configuration and configuring Artifactory.
* Linking up Jenkins with SVN and Sonatype Nexu Repository for continous build
* Setting up Continuous Build and Integration platform using Jenkins, SVN, SONAR and Artifactory.
* Configured Memcache servers and Splunk instances to analyze the application logs.
* Configured the Cloudwatch alarms for Alerting.
* Established a hybrid Monitoring system using sensu and Nagios.
* Built the AMI’s and configuring them for various App Installations.

PROJECT -2

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| **Project Title** | Enterprise Host protection and Audit System- Unix. |
| **Team Size** | 7 |
| **Role and Technology** | Linux Admin |

**Description**:

The EHPAS (Enterprise Host Protection and Audit System) Security Review Team is responsible for Auditing Unix (Linux, Solaris and AIX) servers, to review that they are in line with the PAH (Properly administered Host) Guidelines.

**Responsibilities**:

* Fixing the Configuration Changes working with server and application owners.
* Installation of Linux operating system on all the servers, creating users, and package and patches installation on all the servers.
* Reviewing the access and its permissions based on the requests from the project team, file system settings, remote logins, startup scripts, cron permissions and ownership.
* Evaluating and fixing account lockout policies which Prevents brute force attacks, checking cron ownerships and permissions, working on inactive and invalid accounts.
* Design and implementation of a monthly security patching cycle for 3500+ Linux systems.
* Introduced emergency patch process in accordance with Change Management Office.
* Assessment of possible attack vectors and potential advanced persistent threats
* Integration of Ansible for provisioning, (firmware) patching, connectivity testing and general maintenance, using Red Hat Manager.
* Extensive list of required changes and activities for UNIX/Linux Engineering.
* Fixing violations and informing concerned teams.
* Creating application and server filters for the exceptions on violations.
* Renewing expired filters and reviewing on a weekly basis.

**Cognizant Technological Solutions** (Oct 2011 – Jul 2015)

PROJECT-1

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| **Project Title** | GSC UNIX (Global Service Centre) |
| **Team Size** | 42 |
| **Role and Technology** | Server Administrator: RHEL, ESX, VMware VSphere, Solaris, Bash scripting, Service Now, HP-SMH, HP- ILO, Dell - IDRAC. |

**Description**:

GSC UNIX Team provides Remote server support for the entire UBS Unix infra spread across the major business streams such as IB, WM and GLAM. The team runs 24\*7 operations providing support for a huge infra of 20K+ UNIX server and user issues. GSC also serves as a primary P.O.C for storage (Netapp) and backup (Symantec NetBackup) L1 issues giving support to the storage Teams during non-business hours.

**Responsibilities**:

* Responsible for Day-to-day system administration tasks on Solaris, RedHat Linux Servers.
* Providing Remote server administration & support for Prod/Dev/Test/Dr servers running with LDAP, Kerberos, PowerBroker and PowerKeeper.
* Supporting the server hardware which mainly consists of HP ProLiant (DL,BL series) ,DELL PowerEdge (R710, R720 R910) , SUN x540/v440/v220, few FUJITSU and IBM machines integrated with SAN, NAS, ISILON storage and backed up with Symantec NetBackup and Commvault Simpana.
* Monitoring and Resolving CPU, Virtual memory, Swap Space, Disk and Network Bottlenecks.
* Logging calls with HP,DELL, FUJITSU,ORACLE for an incident triage by providing all the required information/logs etc.
* Evaluating the hardware failures (Disk, Cpu fan, memory, Mother Board, array accelerator capacitor and battery etc.) on Sun, Dell, Fujitsu and HP servers.
* Liaising with the local DC staff for the hardware replacements and establishing parallel communications to the stakeholders for evaluating the business impact.
* Performing Server Builds in DMZ.
* Identifying and performing general administrator/engineer tasks (patches, application upgrades, OS Updates/Upgrades etc.)
* Firmware up-gradation which includes BIOS upgrade, Array controller upgrade etc.
* RAID configurations for all physical servers by using array controller utilities, OS/Vendor specific commands, BIOS tools.
* Logical Volume Management – Managing Storage Using RedHat LVM in creating Physical Volume, Volume groups, Logical volume, File system. LVM configuration as per the requirements. (/sbclocal, /app, etc.)
* Increasing File system Size on Demand from stakeholders.
* Familiar with Configuration Management tools like PUPPET.
* Creating Users, Groups and working user security settings, home directories and password administering.
* Configuring & Managing NFS, Samba, AUTOFS & LDAP Client in UNIX and Linux.
* Monitoring and troubleshooting the file system utilization on Linux and Solaris servers.
* Process/agents handling.
* Installing NetBackup and Simpana package and configure backup ip for servers to take backup.
* Daily tasks involved Production support, running health checks at OS level and application support.
* Symantec NetBackup/Commvault Simpana strike 1, 2, 3 alert classification and escalation.
* Netapp Qtree monitoring, resolving snapshot overrun, adding addition space for the Qtree as a breakfix.
* Monitoring the NetBackup progress on Sybase and Oracle: UNIX servers and coordinating with the Database teams for the issue resolution, whenever there is a failure.
* Coordinating with Application Teams, Stake holders, Database, Network, Patching and Cabling, Storage and Backup Teams, Local DC staff, and Third party vendors to troubleshoot and administer repairs on servers.
* Planning, coordinating, scheduling, implementing, and deploying releases on infra via an established Change and Release management system (CRM).

PROJECT-2

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| **Project Title** | GTIS – GEM (Global Event Management) |
| **Team Size** | 24 |
| **Role and Technology** | IBM Tivoli Netcool, Service Now, WCC Autosys, RHEL, Solaris, SSH (Putty), Health Check portal, Oralolo, Sybrolo, HP – SMH, ILO, DELL –IDRAC. |

**Description**:

To provide production support through monitoring services for infrastructure, Applications across UBS's global business groups such as Investment Banking, Wealth Management and Global Asset Management. The Team facilitates Event,

Incident, Release and Change management across the bank infra.

**Responsibilities**:

* Monitoring all the application services nagios and its implementation using the Chef Configuration management tool
* Log status and DNS server is setup using Chef configuration management tools.
* Configuration and environment setup has completed on all the QA,STG,PREPROD and PROD environments.
* Checking all
* Checking Abilisoft (AS), System service Monitor (SSM) agent status and performing start/stop/restarts on Linux/Solaris servers.
* Checking NetBackup status for various Database instances on Oracle and Sybase servers and escalating wherever required.
* Event and incident recording, categorization, Prioritization, Consolidation, Resolution and escalation.
* Incident management by identifying incidents at risk of breaching and take appropriate preventive measures.
* Performing checkouts and restores by running manual, automated and pre-scripted commands.
* Providing end to end application support for over 1200+ applications.
* Lead a team of 8 for more than a year .Few of the responsibilities but not limited to be Preparing Daily Dashboards, Performing Ticket audits maintaining an RCA-SLA Tracker, sending out client metrics, Knowledge articles revamping and optimization, Train and Asses programs, Class room trainings.
* The daily works include, preparing the roster, arranging the shift and work schedules, effective work distribution, Cross trainings.
* Tracking, reporting and submission of OMI/PMI and KPI levels of the entire team.
* Ensuring effective coordination of B.A.U tasks within the team.
* Dashboards and Audit compliance, Reports generation and Volumetric analysis.
* Coordinated few Process Transitions, Left shift programs, CSI themes, Knowledge transitions, handled Global Incidents and migrations.