**SUBHRANSU SEKHAR SAHU**

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**Address : BTM layout,Bangalore-560076**



# Objective

To become a successful professional in the field of IT Environment and to be a part of globally competitive environment where I can enrich my technical abilities & contribute quality ideas that shall yield the twin benefits of the professional growth & accomplishment of organizational goals.

# Professional Summary

Providing 3 years of IT experience in infrastructural design mainly in Cloud computing & different flavours of linux/Unix .

* Proficient in Linux Essentials, Linux system Administration, Linux Network Services .
* Sound knowledge of enterprise architecture, DCO infrastructure, linux, cloud compting **.**
* Expertise in managing AWS cloud platform **.**
* Hands on experience on EC2, Elastic Load Balancer, Auto Scaling Group, VPCs, IAM services, Cloud Watch Monitoring etc.
* Installing & maintaining of Linux servers based on Linux multiple OS like Centos and Ubuntu.
* Managing simple partitions and file systems.
* Administration of the LVM (creating, deleting, extending, reducing LVM partitions).
* Configuring & managing servers like FTP, APACHE, SAMBA, NFS.
* User Administration task such as create users, define or changes their attributes and define the security environment for the users by controlling access to files .
* Follow standard ITIL process .
* Basic understanding of docker.
* Good communication and interpersonal skills .

**Technical Competencies**

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| --- | --- |
| **Operating System** | OracleLinux 6.5/7.1 , CentOS 6/7, UBUNTU |
| **Tools** | Symantec Netbackup tool, Nagios monitoring, iMon monitoring, Vmware vSphere, WDS, HP blade system OA, HP SM9,HP SIM |
| **Services** | AWS cloud Services (EC2, EBS, S3, Glacier, Auto-scaling, IAM service, Cloudwatch, SNS, SQS, VPC ,Route53, ELB), LVM, File system, SSH, NFS, HTTP/HTTPS, Samba, FTP |
| **VPN** | OpenVpn |
| **Firewall** | Cloud ACL rules |
| **Scripting** | Bash shell scripting |
| **Business Process** | ITIL |
| **Ticketing system** | HP Service Manager |



**Professional Experience**:

Client **: Wipro Technology**,Bangalore

Organization **: ETeam Infoservices Pvt. Ltd.**

Designation : System Analyst

Duration : 14th June 2016 to till

Client : **Thomson Reuters**,Bangalore

Organization : **Magna Infotech Pvt. Ltd.**

Designation : Associate System Engineer

Duration : 25th Aug 2014 to 10th June 2016



**Project Details :**

**Nokia Siemens Network (Wipro Technologies)**

* Creating **VPCs** , managing subnets, internet gateway & route tables inside VPC.
* Setting rules in **Routing Table** for public & private cloud
* Done **OpenVPN** setup Installation and configuration in AWS.
* Launching **EC2** Instances , attaching and detaching volumes to it , monitoring EC2 instance metrics like CPU Utilization, disk read/write operation and network performance of the instance.
* Changing Instance Type if needed & attaching **Elastic IP** to an instance.
* Extending **EBS** FileSystem.
* Taking Snapshots for backup.
* Creating **Amazon Machine Images (AMI)**, using those AMIs launching instances in different locations as per requirement .
* Building **Elastic Load Balancer** as per client requirement.
* Implement automated scale-up / scale-down for optimal user experience by configuring

**Auto-Scaling** Group.

* Creating **S3** buckets with required Configuration as well as implementing appropriate lifecycle policies, uploading and downloading files in S3 & used **Glacier** for data archiving.
* Setup and maintain **VPC peering** with multiple AWS accounts as well as inter-region connectivity with OpenSwan.
* Setting up **CloudWatch** for system monitoring & Sending Notification through **SNS** .
* Configuration of **SNS**, **SQS** as per the requirement.
* Creating **IAM rules** with required policies.
* Managed different AWS Accounts for IAM Users and Implemented **Switch Role** between them.
* Experience working on Amazon Web Services though AWSCLI .
* 24/7 technical support of O.S (Linux).

**DCO-Delivery Platform (Thomson Reuters)**

* Design & Implement servers according to the **Internal Business Unit** requirement.
* Working with **Delivery Platform team** for infrastructure development for **CIS & CPS** customers with various environment.
* Various flavours of Build classes working: **VM-Linux, VM-Windows, VM-Windows-SQL, POD-L-SERVER, POD-L-ORACLE-LION(Stand-alone), POD-L-ORACLE-LION( RAC) , RDH-L-Server.**
* PXE booting servers remotely in automation servers & Installing standardised flavours of **LINUX** (OL 6.5, OL 7.1, Oracle-LION) & **WINDOWS** (2008,2012,Windows-SQL) **OS.**
* Installing , updating & removing packages as per the buildsheet .
* Executing all **post install scripts**, installing **services**, creating **LVM**s, managing service user accounts & groups , creating **NAS mounts**, assigning **permission** to users & directory.
* Installing , updating & removing packages as per the buildsheet .
* Configuring & managing servers like FTP, APACHE, SAMBA, NFS.
* Monitoring the daily jobs and troubleshoot the failed jobs.
* Scheduling jobs and commands using crontab .
* Configuring & managing KVMs.
* Experience in Incident Management using **HP SM9** tool.
* Experienced & Monitoring media server & drives using Symantec Netbackup 7.5.5 Backup tool.
* Loading & removing the media Tapes from HP Tape Libraries like **MSL 8096, MSL 4048 and** Installing & maintaining of Linux servers based on Linux multiple OS like Centos and Ubuntu.
* Managing simple partitions and file systems.
* Administration of the LVM .(create,delete,extending , reducing LVM partitions).
* Working on SSH. configure to allow particular group and user to SSH.
* New file system creation for application build, setting permission ownership.
* User Administration task such as create users, define or changes their attributes and define the security environment for the users by controlling access to files.
* User rights and permission, disabling and enabling accounts, file and folder permissions.
* User management and access control list for systems and servers.
* Experienced & Monitoring media server & drives using **Symantec Netbackup 7.5.5 Backup tool**.
* Loading & removing the media Tapes from HP Tape Libraries like **MSL 8096, MSL 4048 and MSL 6480 Libraries** as per the customer’s request.
* Update the Offsite-Onsite tape list Inventory in Internal Database **(TCS MasterCraft)** of media management tool.
* Manage onsite-offsite tape movement using **Securesync** software on daily basis & tape management as per the company standards.



**Educational Qualification**

**2013 :** Bachelor of Technology with 67% from Biju Pattnaik University Technology (BPUT) in 2013.

**2009 :** Class 12th with 62.3% from Council of Higher Secondary Education (CHSE) in 2009.

**2007 :** Class 10th with 85.4% from Board of Secondary Education (BSE) in 2007.

# PERSONAL DETAILS

Father’s Name **:**  Srinibas Sahu

Mother’s Name **:** Runulata Sahu  
Date of Birth **:** 6th May 1992  
Marital Status **:** Single

Passport **:** P0453253

**DECLARATION**

I do hereby declare that all the above-mentioned information is true to the best of my knowledge and belief.

**Subhransu Sekhar Sahu**