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## Sabyasachi Bhattacharyya

#### CAREER SUMMARY

Result oriented, self-driven, highly motivated, smart and hungry to learn new technologies, methodologies, strategies and processes. System Administrative support professional experienced working in fast-paced environments demanding strong organizational, technical, and interpersonal skills, Comprehensive background in the installation, upgrades, configuration, roll-out and support of hardware, software, peripherals and network devices and expertise in server management, network planning & implementation (LAN, WAN), site commissioning, and Highly trustworthy, ethical, and discreet; committed to superior customer service. Confident and poised in interactions with individuals at all levels. Backup and restore occurred in Oracle 10g platform.

#### **EMPLOYMENT DETAILS**

 Maulana Abul Kalam Azad University of Technology, West Bengal | IT System Executive Department: Dept. of Information Technology under School of Computational Science and Technology Cell. | August 2019 to April 2023 .... Location: Nadia, Haringhata.

#### **Work Activity**

- ✓ In Linux environment Apache and Tomcat configure in Ubuntu Linux.
- ✓ Configuring and managing CentOS, RHEL8.0 server and install MySql & phpAdmin as per student requirement.
- ✓ Manage Database for in-house and MAKAUT related other colleges.
- ✓ In **AWS** lab purpose- launch EC2 Instance, resize volume, change type and transfer instance from one a/c to different a/c. Mount file system in both instances.
- ✓ Manage Snapshot, mount EBS volume and attach root volume with another ec2 instance.
- ✓ Copy AMI into one a/c to another a/c.
- Maintaining IAM user, group, policy and role creation and manage MFA.
- ✓ Creating S3 bucket permission through bucket policy, create cross region replication and assigning policy on particular user.
- ✓ Manage Static Web Hosting.
- ✓ Deploying Docker container on AWS ECS create container, image, create and manage Docker volume, working with Docker hub and Docker port mapping and execution.
- ✓ AWS RDS MySQL DB from Linux server and windows server, configure Maria DB from Ubuntu server and configure PostgreSQL from Ubuntu server and applying to read replica.
- ✓ Creating **Web page** with the help of **MySQL and phpMyAdmin** with Ajax.
- ✓ Configuring and implementation of Windows 2019 Server.
- ✓ Configuring and maintain GIT & GitHub in Linux and Windows Machines both.

## 2. Kommeneni Infotech (Project Location -IIESTS, Shibpur) | Linux Server Engineer January 2018 to July 2019 .... Location: Howrah

#### **Work Activity**

- ✓ Every day Log file checking error handling and rectified it. Check the suspicious IP and blacklisted it.
- ✓ Checking the daily log report in **Zimbra** mail server. Configure **SPF** file to block spamming.
- ✓ Making a Black listed and white listed IP in Zimbra Mail Server. Allow and disallow IP through Linux IP tables.
- ✓ Perform the Linux Audit.
- ✓ Creating an Apache Virtual Hosts on Ubuntu 14.04 LTS. Perform Host uploading
- ✓ Installing and configuring the Php and MySql.
- ✓ Creating Mysql user, configuring Databases and perform Backup and Restore operation. File modification and permission change as per user's requirement.
- ✓ Perform LDAP backup.
- ✓ Configuring ClamAV antivirus in Linux (CentOs server).
- ✓ Configuring MRTG and noted the daily log and send to my Technical Head.
- ✓ Performing a LUN configuration.
- ✓ Perform Backup and Restore through Timeshift RSYNC v16.11.1 in Ubuntu.
- ✓ Managing user quota in Linux.
- ✓ Configuring the SSL and licensing as per user requirements.
- ✓ Configuring Magento CMS in Ubuntu.
- ✓ Configuring Apache Tomcat 9 in CentOS

# 3. UBIQUE SYSTEM, Kolkata as System Administrator || Nov 2014 to Dec 2017 (3 years) Location: Kolkata

#### **Work Activity**

- ✓ Install the Linux and configuring as Oracle 10g on Linux platform. Performing the SQL query, creating the table, view and synonyms.
- ✓ Create/Alter/Drop database objects (Table, External Table, View, Sequence, Synonym, and Index).
- ✓ Listener configuration, Start/Stop Listener.
- ✓ Startup/Shutdown Database.
- ✓ Database Backup/Restore using RMAN.
- ✓ Import/Export database objects (whole database / User(s) / Table(s) etc.) using IMPDP and EXPDP feature. Configuring VLAN, DHCP, Access List, HSRP and maintaining the Watchguard Firewall.
- ✓ Configuring the MS-Outlook 2010 / 2013 and all mailing system.
- ✓ Configuring and maintaining the Rackspace mail system.
- ✓ Configuring Virtual Directory in Windows.
- ✓ Looking after the maintenance, installation and configuration of Network Printer, routers and switches etc. Performing network audits and maintaining technical documentation.
- ✓ Configured SQL Server 2008 r2 and SQL Server 2012, Oracle 11g for windows platform with sqldeveloper- 4.1.5.21.78-x64.

4. Bose Institute (Govt. Of India undertaken, Project based) | High Skilled Technical || Oct 2013 to Oct 2014 (1 year(s) - 0 month) - Location: Shyamnagar, North 24 pgs.

#### **Work Activity**

- ✓ Look after Leased Line and ISDN both TATA and BSNL.
- ✓ Configuring and maintaining MS Outlook and configuring e-mail account.
- ✓ Troubleshoot the System's as well as O/S problem different profile setting in user system. Repair faulty system (Desktop and Laptop) and formatting the system and installing O/S Monitoring switch cisco, router (cisco), and configure the radar system for defense project.
- ✓ Perform Backup, Restore and SQL query on Oracle 10g platform in Linux environment.
- 5. E-Team Infocom Pvt. Ltd | Linux System Administrator || Feb 2012 to Aug 2013 (1 year(s) 6 months) Location: Kolkata

#### **Work Activity**

- ✓ Distribution of video footage files from server to operator client machines.
- ✓ Check the DVR files, till files through File Zilla client.
- ✓ Working as Team Leader and distribute the Surveillance checking to others system admins. Uploading and Downloading the DVR files from remote client location.
- ✓ Maintaining the RHEL 6 client and installing the package if necessary.
- ✓ Configuration the Mail Server and prepare the user's e-mail id for Linux mail server
- ✓ Configure the D-Link Router and maintain the LAN connection if necessary.
- ✓ Configuring and maintaining the untangle firewall for blocking the web sites.
- ✓ Troubleshooting, Formatting and configuring the client systems and installing different package.
- 6. HCL Info Systems Ltd | FMS Engineer | May 2007 to Nov 2011 (4 year(s) 6 months) || Location: Noida- UP, and Kolkata

#### **Work Activity**

- ✓ Up gradation and maintain the Bay Stack 420 24T Switch (NORTEL). Manage the ARN and ASN Router, CISCO router, CISCO Switch
- ✓ Manage the V.35, G703, and M.L.L.N and Channelized E1 Modem with the help of BSNL. Configured the LAN and WAN in number of 25 project site in all over India.
- ✓ Format the System and install the O/S.
- ✓ Troubleshoot the hardware and network-oriented problem. Configure and managing the Finacle Software for Banking purpose.
- ✓ Install the various Application Software.
- ✓ Configure the Internet in R.O and Branch Site.
- ✓ Managing the Antivirus –Installation, up gradation and control from Client-side office.
- ✓ Configured the DHCP, VLAN, DNS through CISCO router.
- ✓ Done CISCO VOIP configuration.
- ✓ Maintained the 4 Hubs with 169 sites in RAIL Tel project and Responsible for Planning & Implementation of Networking and configuring the series 1841, 2811, 3825 CISCO Router and series CISCO 2960 switch and monitoring through NMS all those sites.

## **EDUCATION**

## EDUCATIONAL BACKGROUND

Degree Name	University / Institute	Specialization	Percentage	Class/Div
MCA	Annamalai University, Chidambaram	Computer Application	73	1st
M.Sc	Annamalai University, Chidambaram	Computer Science	65	1st
PGDCA	Annamalai University, Chidambaram	Computer Application	64	1st

### GLOBAL CERTIFICATIONS

SI.No	Name of Exam	Version	Code Number	Year of Passing	Number of Papers
1	MCSA (Microsoft Certified System Administrator)	2003 Messaging	3444908	2006 4	
2	CCNA (Cisco Certified Network Associate)	640-801	CSCO10988968	2007	1
3	RHCSA (Redhat Certified System Administrator)	RHEL -6.0	111-153-599	2011	2
4	RHCE (Redhat Certified Engineer)	RHEL -6.0	111-153-599	2012	! 1
5	OCA (Oracle Certified Associates)	Oracle 10g	265892614	2013 2	
6	OCP (Oracle Certified Professional)	Oracle 10g	270647075	2014 1	
7	AWS Certified Solutions Architect - Associate	SAA-01	2MQK3PBKGEEE1JS8	3 2019	1

### Professional Qualifications

1	MBA	(Specialized paper- IT & Systems) from <b>ICFAI</b> University   Year of passing – 2021 – Marks in percentage – 62%	
2	E-Commerce	Post Graduate Diploma in E-Commerce specialist from <b>IIIM</b> (Govt. of W.B, Webel and IBM Project)	

### SKILL HIGHLIGHTS

(Year of Experience – 5) A. Network (Year of Experience - 7) B. Linux (CentOS, Ubuntu, RHEL 5/6/7) C. Oracle 10g/11g, Postgres, MySQL Skill (Year of Experience – 3) D. Windows Server 2003 / 2008 r2 / 2012 (Year of Experience – 2)

#### E. Application Skill

- ❖ Windows 2003 Server, Windows Server 2008 r2 & Windows Server 2012 (configuration, installation Active Directory with Domain configuration, policy making, disk quota, configuration, Perform schedule & ondemand backup Hyper-V configuration with virtual multiple O/S) and managing Windows XP and Windows 7 client.
- ❖ MS Outlook 2010 and 2013 configuration and troubleshooting, Windows outlook 2007 configuration. MS-Office 2003/2007/2010/2013. Configured Office 365 with Outlook and One Drive.

#### **Strengths**

- → A high tolerance of stress and enjoys responsibilities
- ¬ Quick learner with good grasping ability
- Action-oriented and result-focused
- ¬ Great time management skill

Mailing Address: I/I – 11, Flat No. 04, Dhansiri Apartment, Aswininagar, Baguiati, Kolkata: 700059, W.B.

> Hobbies: Martial Art, Cricket, Listen Music, reading books

Date of Birth :07-07-1978

Sabyasachi Bhattacharyya Date:

Place: Kolkata