

# DILIP MAHATO

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Location  
New Delhi

## Education & Courses

B.Tech (Information Technology)	2016 - 2019
Institute of Engineering and Management	8.13 DGPA
Kolkata Saltlake Sector 5 ,MAKAUT WB	
Diploma (CSE)	2013.2016
Al-Kabir Polytechnic Jamshedpur ,SBTE Ranchi	75.5%
Xth	2012 - 2013
Ramakrishna Vivekanand Sarada Vidyapith	65%
Ghatsila ,ICSE	

### Professional Experience

Javi Systems India Pvt Ltd Gurgaon

DEC 21– Till  
Date

**Linux and Network Administrator**

#### Description:-

- Managing Amazon AWS Cloud server including EC2 machine setup, Load Balancer, Autoscaling, CloudFront, S3, Caching, LightSail , RDS, IAM setup.
- Setup the RDS database (MySQL, Aurora, MariaDB etc.)
- Take automatic back-ups on S3 or by using shell scripts and proceed its using crontab jobs scheduling.

- ❑ Works on more than one task at a time and manages work effectively by prioritizing own assignments, schedules, and meetings resulting in timely completion of work.
- ❑ Working with phpMyAdmin, FTP, SFTP, SMTP, SSH, DNS, TCP, Ports, Route53 & cPanel's, Domain Registrars.

## Professional Summary: -

### Amazon Web Services

- ❑ Design and Development of High Availability Architecture to be hosted on AWS Cloud.
- ❑ Using the services like EC2, ELB, VPC, RDS, S3, CloudFront, IAM, for design and development of Windows and Linux Infrastructure/Environment.
- ❑ Configuring Autoscaling, CloudWatch Alarms and SNS for scaling and monitoring the Infrastructure.
- ❑ Experience of Services like Route 53, CloudFormation, Elastic Beanstalk and IAM.

### Windows

- ❑ Configuration and management of Windows Server.
- ❑ Configuration and troubleshooting of IIS Web server.

- ❑ Setting up New Databases, Backup of Databases and Executing Queries on MS-SQL.
- ❑ Troubleshooting of web applications hosted on Windows Servers.
- ❑ Creating users, setting permissions, resetting passwords on server.

## Other Technical Skills

- ❑ Basic knowledge of C, C++,Java
- ❑ Basic knowledge of HTML, CSS,core php, Wordpress.
- ❑ Basic Knowledge of MS Office.

## Linux

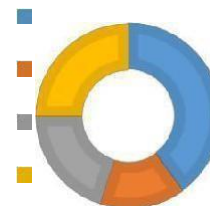
- Configuration and management of Linux Server.
- Configuration and troubleshooting of Apache Web server.
- Configuration and installation of My-SQL Database on Linux Server.
- User administration creating,modifying,deleting and managing user accounts,password and group management.
- Configuration of FTP,NFS,SAMBA SERVER and maintain them.
- Package management with YUM and RPM.
- Monitor linux server for cpu ,memory and disk utilization.
- Performing daily backups, granting permissions and give SUDO access to users.
- Troubleshooting of web applications hosted on Linux Servers.
- RAID 5 Configuration in IBM x350 Server.
- HDD installation ,RAM upgradation Hardware maintenance.
- Working Experience in KVM - Virtual Machine Creation server maintenance ,Static IP Configuration ,MySql Setup .
- Backup the Database Local machine as well as remote machine.

# Roles

Linux System Administration Server

Administration Maintenance

Design



## Personal Details

### Languages

Hindi	Native
English	Intermediate
Bengali	Advanced

### Date of Birth

02 April 1996

### Address

Vill- Palashdih,Tolla-Kankidih, Post-  
Madhabpur ,PS-Boram, East  
Singhbhum,Jharkhand,  
Pin -832105

### Hobbies

Learning new technologies to make my work simple and  
easy,Listening Music,Cooking Food,Reading News Paper