# Ashish Singh

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## CAREER OBJECTIVE

Seeking a position in technology companies to utilize my IT support skills and experience to grow organization and career.

## PROFILE SUMMARY

- Bsc (IT) & Diploma (Electronics Engg).  Total 8 years of experience as IT Support Engineer.
- 5 years of exp in Linux, Apache, Mysql, AWS administration & support.
- 3 Years of experience in Windows and Networking administration & support.

## TECHNICAL SKILLS

- **OS:** Linux **(**Centos6.6, RHEL7.7, Debian, Ubuntu18.4 LTS), Windows-7, 8, 10.
- **Scripting**: Bash (basic)
- **Monitoring**: Ngios, Webmin, Virtualmin, AWS cloud watch.
- **Troubleshooting**: Rescue mode, top, sar, vmstate, lsof, free, netstat, traceroute, tracert, df, du, systemctl
- **Web server:** Apache2.4, Tomcat, PHP 5.6, Word press, CRM.
- **Database:** Mysql, Mariadb.
- **AWS Cloud Server:** EC2, IAM, VPC, S3, EFS, RDS, Route53, ELB, Auto Scaling.
- **Version control:** SVN.
- **Backup**: rsync, tar, zip.
- **Automation**: Shell Scripting, Cron jobs.
- **IOT**: Raspberry Pi- 2, 3B, 3B+.
- **Windows**: Run, cmd, mstsc, ncpa.cpl, msconfig, regedit, Task manage, user management, backup, shrink.
- **Networking**: DNS, TCP/IP, DHCP, NFS, Samba, TCP/IP, FTP, SSH, Sub-netting, LAN, Router, switches, wireless, DSL.
- **Telecom**:  2G, 3G, 4G/LTE, BTS, BSC, BSS, RNC, Node-B, Transmission, NMS, NOC.
- **ICT**-  IP CCTV, NVR, DVR, Access control, Intrusion systems, Payroll, UVSS, RFID.

## WORK HISTORY

**Safetylabs Inc**

**C-25, 2nd Floor, Sec-2, Noida (UP)**
**IT Administrator-Linux, August 2015 - Present**
 **Role & Responsibility:**

- Day to day activity like- Build, Deploy, Setup, Configure, Integration, support and upgrade of Linux-OT applications.
- Day to day activity like-build code, deploy web file and change activity on development and testing servers.
- Day to day activity like-Monitoring performance and fixing issue of CPU, disk utilization and memory consumption.
- Day to day log monitoring of production servers like- Exceptions and warning and report to team.
- Day to day technical support to internal team and customers on Product applications, Servers issue.
- Install, manage and configure - RHEL, Centos, Ubuntu and Windows.
- Handling system boot process, rescue and emergency mode and system log management.
- Disk management -Creating, Formatting, Mounting, Resizing, and Deleting and LVM activities.
- Setup, manage, secure and configure:  Users, groups, directories and files permission via ACL & UMASK.
- Network administration and troubleshooting: SFTP, WinSCP, SSH, DNS, HTTPS, NFS, SMTP, POP3, Samba and email server, LAN, WAN, Router and switches.
- Basic shell scripting to automate tasks using cronjob(Rsync,tar,zip) and edit and view file using Vi and Nano.
- Install, manage, configure and backup of LAMP server - Apache, tomcat, Mysql, Wordpress and PHP.
- Essential knowledge of AWS cloud services- IAM, EC2, S3, EBS, VPC, RDS, Route 53, SNS, Cloud watch, NACL services.
- Responsible for vendors, assets, reports and team management related to IT operations.

**S5 Security Systems P Ltd. Okhla Phase-1, New Delhi-110020**
**IT Support Engineer, May 2012 – Jul 2015**
**Role & Responsibility:**

- Install, manage, configure and troubleshooting windows 7 &10 workstations and windows applications.
- User's management, backup management, and creating virtual machine for testing and development.
- Configuring and handling issue of Outlook, share directory, anti-virus and enterprise applications.
- Technical support to internal team and customers through physical and remote access.
- Handling issue of LAN, WAN, Printers, telephone line, video conferencing tools and wireless devices.
- Configure and troubleshooting Payroll, IP CCTV video security and Intrusion security related issues.
- Handling IT operations including IT assets procurement and IT vendor management.

**Nokia Solution & Networks -Noida,Lucknow (Offroll)**

**Configuration Engineer –NOC & BSS, Jan 2009 - Apr 2012**
**Role & Responsibility:**
- BTS,Node-B site and its interface Creation, configuration, rehoming, Integration and license up gradation.
- Fault restoration, TT handling, Major alarm, work order and change request handling.
- Backup, dump restoration, administration, routine and preventive maintenance.
- Coordination and support with design, planning, customer and field engineering team.
- Optimizer Plan for configuring and modifying RF parameters (BCC, NCC, TSC, MO, MS, HSN, BCCH).
- Complete O&M, PM, CM and AT of BSC, RNC, BTS and Node-B, Transmission network elements.
- Responsible for drops and Blocking and analyzing Traffic Reports, expansion related activity.
- VSWR, RSSI, power measurement and Alarms integration, E1/PCM routing, Optical Fiber ring installation.

**Moserbaer India Ltd. Noida**

**Application Support Engineer, Feb 2007 – Dec 2008**
**Role & Responsibility:**
- Incoming goods inspection and reports preparation.
- Testing, Troubleshooting and debugging of storage applications.
- Monitoring, calibrating , configuration of test instruments and machine.
- Maintaining 5S, ROHS and implement Kizen in an organization.
- Coordinate with production and QA team for good yield and productivity.
- Focus on customer satisfaction with quality management.

### EDUCATION

| Courses | University | Percentage | Years |
|---|---|---|---|
| B.Sc (Information Technology) | Mahatma Gandhi University, Meghalaya | 71.80% | 2012-2014 |
| Diploma (Electronics Engg.) | Govt. Polytechnic, Bahraich, BTEUP, Lucknow (UP) | 71.49% | 2002-2005 |
| Intermediate/12th (PCM) | UP Board ,Allahabad, UP | 72.8% | 2005-2006 |
| High School/10th (Science) | UP Board, Allahabad, UP | 63.17% | 2000-2001 |

### CERTIFICATION

| Courses | Institute | Years |
|---|---|---|
| RHEL7, Systems Admin (L2) | https://www.udemy.com/certificate/UC-13ef1147-8b0d-45c9-b7ce-9ac1914249af/ | Apr 2020 |
| RHEL7, Systems admin (L1) | https://www.udemy.com/certificate/UC-a6d62933-b9ac-4a23-8952-1d3a517b4bb9/ | Feb 2020 |
| AWS-Solutions Architect | https://www.udemy.com/certificate/UC-64962379-e863-4751-8f31-2408b2f55902 | Apr 2020 |
| CompTIA  A+ (Windows OS) | NIIT, Delhi | Dec 2011 |
| CompTIA  N+  (Networking) | NIIT, Delhi | Dec 2011 |
| Apprenticeship | ITI Limited, Lucknow. | Dec 2006 |

### PERSONAL DETAILS

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|---|---|---|---|---|
| Father's Name | : Kalp Nath Singh | Gender | : | Male |
| Marital Status | : Married | Language | : | English, Hindi |
| Date of Birth | : 02$^{nd}$ /Jul/ 1986 | Nationality | : | Indian |
| Aadhar | : 2280xxxx2614 | Passport Detail | : | T2994115 (Valid10$^{th}$ Feb 2029) |
| DL Availability | : UP4611001830 | PAN | : | BRPP****1A |
| Native Address | : Vill- Ramvapur, P.O.-Shikari,  Distt- Shravasti, UP-271803 | | | |

### DECLARATION

I thereby declare that the information furnished above is true to the best of my knowledge.

Date: -     /     /

**New Delhi (India)**                                                                                                    **Ashish Kumar Singh**