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|  | **Mansoorali K**(Cloud/Linux/Solaris System Administrator with 8+ Years Exp.) | |
| Kakkadan House, Padinharumanna,  Koottilangadi, Malappuram, Kerala - 676506 | Email: [mansoorali.kkn@gmail.com](mailto:Mansoorali.kkn@gmail.com)  Mobile: +917406679282  Home: +914933283763 |
| **Personal Mission Statement**  To work in an organization where I can contribute my skills and knowledge for the growth of the organization, through the ability to work in the team, interact with people and can achieve desired objectives. | | |
| **Experience Summary**   * 8 years of experience in IT industry as Linux/Solaris System Administration. * Experience on AWS ,Rack Space Cloud Services * Experience on monitoring tools like Nagios, Copperegg,monit,munin,Graphite,grafana. * Experience on Centos, Fedora, Ubuntu and Solaris Operating Systems. | | |
| **Linux / Solaris skills**   * Server installation, maintenance and performance review, performance monitor, server logs. * Managing and configuring Cron jobs * User and group management * Installing customized software and patches * NFS server and client configuration * Configuring and maintaining network in Linux servers * Configuring and maintaining printer in Linux boxes * Trouble shooting of N/W issues * Bash Scripting * Backup and recovery * Creating and restoring database dumps   **Cloud Server Skills**   * AWS EC2,ELB,RDS,Autoscaling,Route53 experience * Creating highly secure infrastructure using VPC * Managing backups using snapshot creation automation of it using scripts * Creating infrastructure using rackspace infra tools. * Creating custom metrics for Cloud watch monitoring | | |
| **Scripting Skills**   * Very good experience in bash scripting * Good at python scripts  |  |  | | --- | --- | | **SapientRazorfish (from July-2016-Present)** | | | **Projects** | * **Creating Infrastructure for AEM CMS and AEM administration and monitoring**   + Configured author,publish and dispatcher for Dev,QA and Prod Environments   + Configured Cloud Front (Aws CDN) for Production and QA   + Configured Jenkins for build and deploy using maven build   + Setup AEM backup.   + EBS snaphots for backup.   + Created custom metrics for cloud watch monitoring   + Created monitoring system using graphite and grafana.   + Modified the script for taking data from cloud-watch to graphite to use awsrole than the KEY pairs. | | **Tools and Technologies** | Aws console, python boto, Shell scripts, AEM, Grafana, Graphite |  |  |  | | --- | --- | | **Razorfish India (Neev Technologies Pvt Ltd Bangalore, India) (May2014-June-2016)** | | | **Projects** | * **Log Centralisation and Analytics**   + Created VPC with VPN to the clients’ DC.   + Created ELK stack with central rsyslog server.   + Created different dashboards on kibana as per the requirement from the client. * **Creating Infrastructure for AEM CMS and AEM administration**   + Configured author,publish and dispatcher for Dev,QA and Prod Environments   + Configured Cloud Front (Aws CDN) for Production and QA   + Configured Jenkins for build and deploy using maven build   + I have setup AEM backup.   + EBS snaphots for backup.   + Created custom metrics for cloud watch monitoring   + Created monitoring system using graphite and grafana.   + As the cloud-watch gives only 2week data, We are taking metrics data from cloud-watch and store it in the graphite with 5 year retention.   + Modified the script for taking data from cloud-watch to graphite to use awsrole than the KEY pairs. * **Migration of Wordpress website to load-balanced Multi-server infrastructure**   + Configured Cloudfront CDN for static content   + Created script to sync image files between the servers   + configured wordpress plugin for CDN and auto image upload to s3   + Created backup script to take snapshots * **Public Cloud to VPC**      * + Created scripts to log rotate the Application logs and sync to Corresponding S3 Buckets   + Created Scripts to take EBS snapshots with certain retention period.   + Migrated Monitoring Things to Our Copper Egg account * **DotNet APP Migration to mono-Linux**   + Migration of VMWare to Linux with auto start using VIX   + Created hardware detection script for dotNet app equivalent to WMI   + Created Custom Installation Media of Linux having pre installed DotNet app | | **Tools and Technologies** | Aws console, python boto, VMware, VIX, mono, UCK, Shell scripts, AEM, ELK, Grafana, Graphite |  |  |  | | --- | --- | | **POSibolt Solutions Pvt Ltd Bangalore as System Engineer (May2012– May2014)** | | | **Projects** | * Installation of Linux Machines * Created Customized Linux Installation CDs for Clients * Configuration and maintenance N/W on Linux boxes * Installations of Application on servers and their maintenance * Maintenance of Router Firewall * Routing of N/W through different routers based on packet loss * Trouble shooting of N/W problems in the workstations * Trouble shooting of MySQL and apache issues * Maintenance of Mail server through control panel * Maintenance of Intranet websites * Configure & maintain N/W printer on Linux boxes * Maintenance of Nagios monitoring system * Managing and configuring Cron jobs * Backup and recovery of websites * Creating and restoring MySQL dumps * Customized Firefox r-kiosk add-on | | **Tools and Technologies** | OTRS, Suse Studio, Nagios, Init scripts, Gconf editor, Adempiere | | **Role and Team size** | System Engineer, 5 |   .   |  |  | | --- | --- | | **iCalibrator Trainig Pvt.Ltd. Bangalore (May 2009– April 2012)** | | | **Projects** | * Mentoring Mindtree Interns * UNIX application software installation for testing and for mentoring. * Created testing Servers like DNS ,DHCP , Mail Server etc. for Mentoring * Created installation Cd for Posibolt project * Verification of Hardware products with the Customized Linux of Posibolt * Managing user accounts and groups * Backup and recovery * Server performance and monitoring * Web server monitoring using Nagios Network Monitor and let the administrators know the status of each process in each system * Network Configuration and maintenance * Bash scripting to make the duties of a system administrator easy | | **Tools and Technologies** | Apache, Nagios monitor (server and client), Squid, Bash, LDAP, Suse Studio | | **Role and Team size** | System Administrator, 5 |  |  |  | | --- | --- | | **Mindtree System Administrator Trainee at iCalibrator Pvt.Ltd. Bangalore (May 2008 - April 2009)** | | | **Projects** | * Solaris and Linux system installation and trouble shooting * Unix application software installation and troubleshooting like Apache, Mysql, Tripwire, Hobbit network monitor, Bugzilla, NFS etc * Managing user accounts and groups * Backup and recovery * Server performance monitoring * Monitoring file system changes using Tripwire * Web server monitoring using Hobbit Network Monitor and let the administrators know the status of each process in each system * Network Configuration and maintenance * Bash scripting to make the duties of a system administrator easy | | **Tools and Technologies** | Apache2.2, Hobbit Network monitor (server and client), Squid, Tripwire, Bash, LDAP | | **Role and Team size** | Trainee, 24 | | | |
| **Certification**   |  |  |  | | --- | --- | --- | | **Year of passing** | **Certification** | **Major** | | 2013 | 6.00x.Introduction to Computer Science Edx | MITx | Python | | 2009 | iCCSA (iCalibrator Certified System Administrator) | Solaris, Linux, bash scripting, and Unix Application softwares (Installation and Trouble  shooting) | | | |
| **Academic Chronicle**   |  |  |  |  | | --- | --- | --- | --- | | **Year** | **Course** | **Percentage** | **Board/University** | | 2005-08 | B.Sc. Physics | 87.5% | University of Calicut | | 2003-05 | HSE | 83.33% | Board of Higher Secondary Education, Kerala | | 2003 | SSLC | 87.5% | Board of Secondary Education Kerala | | | |
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| **Personal Profile**   |  |  | | --- | --- | | Father’s name | : Mohammed | | Nationality | : Indian | | Religion/ Caste | : Islam/ Muslim | | Gender | : Male | | Marital status | : Married | | Date of birth | : 20thMay, 1988 | | Interests | : Movies, Music | | Hobbies | : Travel, Reading | | Languages  Passport number & Expiry | : Malayalam, English, Arabic,Hindi  :H4517794 , 08/06/2019 | | | |
| **Declaration**  I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of above mentioned particulars. | | |
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