

AMIT KUMAR YADAV

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PROFESSIONAL PROFILE

I bring to the table a valuable **operational experience** on **RHEL5/6/7**, Zlinux and OEL5/6, over a period of 2.6 years. In addition, I've had immense exposure to **Ansible**, **Cloud** technology and **Docker**. Also, I'm a **RedHat certified** system administrator which brings more credibility and recognition to my skills. I have always been inclined towards devising feasible solutions for the problems that my team tries to solve for the organization that I am with. I look forward to you investing in my potential.

CERTIFICATION

RHCSA (14.08.2019) Certificate number 190-206-334

Certification on Data Network (Jul 2017, BSNL) ALTITNB331-2017-1770005

Certification on IBM Cloud (Dec 2019) from IBM Cloud

Certification on GCP cloud (Nov 2021) from Udemy

Certification on Embedded Design Certificate (Jun 2017, Texas Instruments)

PROFESSIONAL SUMMARY

- **2.5+ years** of experience on Systems administration of Redhat/OEL Linux and Zlinux.
- Sound working experience on **Incident and Change management**.
- Working with **compliance** team to **remediate** all non-compliance issue on the servers.
- Exposure to **Cloud Technology**, **Ansible Automation** and **Docker & Kubernetes** and have done Hands on practice.
- **Hands-on Experience with AWS** including AWS IAM, Virtual machines, Load balancer, Auto-scaling, Net, Backups & Storage, AWS EC2, AWS CloudFront, AWS S3 services.
- **Hands-on Experience with GCP** including GCP IAM, Compute Engine ,Networking ,Storage and Marketplace
- **Hands on Experience** with Setting up of Docker runtime & Setting up of Kubernetes cluster.
- Creating and configuring **file systems**, ACLs, file permissions.
- Experience in installing and configuring software **packages** and **patches** on Linux.
- Managing **Users** and groups **locally** and configuring a client system using an existing **LDAP** server to service for user information and management.
- **Troubleshooting** and **Monitoring** the system performance issues.
- Experience in configuring **NFS** on server and client.
- Knowledge and experience on Automation with **Ansible Playbook**.

- Configuring **NTP** on server and clients.
 - Archiving, compressing, unpacking and uncompressing files using **tar**.
 - Exposure to **SELinux**, assigning appropriate file contexts.
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WORK EXPERIENCE

Organization: IBM & Kyndryl (June 2019 to Present)

Client: NAB (National Australia Bank)

National Australia Bank is one of the four largest financial institutions in Australia in terms of market capitalisation, earnings and customers. NAB was ranked 21st-largest bank in the world measured by market capitalisation and 52nd-largest bank in the world as measured by total assets in 2019.

Responsibilities:

- Monitoring ServiceNow, which is a ticketing tool for any incoming user or auto-generated tickets of various severities.
- Supporting BAU as well as working with compliance team to remediate all non-compliance issue on the server.
- I have personally contributed in nullifying the false alerts as seen on executive dashboard by communicating with the application team to confirm on decommissioned hosts thus identifying certain alerts as bogus and therefore deleting them from RHEL. Also collaborating with ITM team to correctly install the ITM agent on few cases. On few cases manually starting the monitoring agent even though the server has been long up.
- In case of a P1 ticket like Host down, which causes a serious downtime or impact of customer services, we immediately act on resolving or bringing up the RHEL/OVM/Zlinux server affected.
- Following up with the Vendors for any hardware issue.
- Synchronizing with the application teams and field engineer during a hardware replacement.
- Extending logical volumes on request by customer/application team when unable to reduce disk space utilization any further.
- Adding extra disks or swap disks by adding in configuration file and taking the appropriate step.
- Configuring NIC Bonding and Bridges over NIC bonds.
- Fixing the issue related to NAS Filesystem and CIFS Filesystem.
- Resolving performance related issues.
- Performed kernel upgrade on ZLinux and RHEL.
- Installing and configuring software packages and patches.

- Have guided the team's new resource with regards to the team's processes and also guiding them technically on the Linux environment.
 - Managed user accounts locally.
 - Performing OS patching on RedHat servers through yum.
 - Applying LVM techniques to administer file systems.
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EDUCATION

Bachelors of Technology (B.Tech) in ECE from MIET, Merrut (UP). Year: 2014 - 2018
Percentage : 71%

ISC from DBSD College , Garkha (Bihar). Year: 2013
Score – 69%

ICSE from Pvss DAV Public School, koderma (Jharkhand). Year: 2011
Score – 8.8 CGPA

I hereby declare that all the details furnished above are true to the best of my knowledge

Amit Kumar Yadav