

# AMIT SHEWALKAR

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## JOB OBJECTIVE

Targeting a challenging role in Linux System Administration and Cloud Computing, leveraging expertise in server maintenance, security, and troubleshooting. Aiming to contribute to a dynamic team and drive technological advancements in a forward-thinking organization.

## TECHNICAL SKILLS

- Linux System Administration
- Cloud Computing
- AWS
- Nagios
- Zabbix
- Apache Server
- Tomcat
- MySQL
- MariaDB
- NetBackup

## CORE COMPETENCIES

- Server Maintenance
- Security Protocols
- Troubleshooting Techniques
- Vulnerability Management
- Productivity Enhancement
- Root Cause Analysis
- System Efficiency
- Performance Optimization
- Team Building & Leadership

## PROFILE SUMMARY

- Offering **nearly 7 years** of extensive experience in Linux System Administration and Cloud Computing within diverse industries.
- Currently working as Linux System Administrator at Tata Consultancy Services, excelling in maintaining server availability, resolving tickets, and implementing vulnerability management processes.
- Proficient in AWS, Nagios, Zabbix, Apache server, Tomcat, MySQL, and MariaDB, with a proven track record of deploying new server strategies to enhance productivity and security.
- Competent IT Manager with proven success in technical design, planning, implementation, and highest level of performance tuning & recovery for mission critical enterprise systems.
- Proven success in troubleshooting complex problems (typically related to system failures), implementing & documenting back-up & recovery process and in capacity planning for a specific data system.
- Recognized for the expertise to work flexible hours, including nights, weekends, and holidays, to ensure seamless server operations.
- Proven expertise in monitoring server alerts, conducting root cause analysis, and deploying NetBackup tools for system backups.

## EDUCATION

- Master of Computer Application: Computer Science, Pune University - Pune, 03/2015

## COURSES

- Cloud Workshop on Revive Your Dead Websites with AWS Lambda - Edureka (Jan 2021)
- DevOps Workshop on Rebooting the Web Landscape with DevOps and Cloud - Edureka (Jan 2021)
- Amazon Solution Architect Associate - Teqstories (Oct 2020)

## WORK EXPERIENCE

**Dec'21- Present | Tata Consultancy Services, Mumbai | Linux System Administrator**

### Key Result Areas:

- Performing system administration duties such as troubleshooting, system performance tuning, user & mailbox administration, server maintenance, patches & security updates, malware removal and compliance.
- Designing & implementing new server infrastructure, monitoring server activity, auditing server security and performing disaster recovery of servers; monitoring security of server to avoid any loss of data; ensuring timely backup of multiple servers; managing server crash crisis.
- Undertaking diagnosis, troubleshooting, and root-cause analysis of escalated issues related with storage & backup platforms; creating & providing reports for backup and storage environments and related activities & tasks.
- Troubleshooting server hardware, tape libraries & associated tape hardware, storage networks & associated hardware and vendor-provided storage management software.
- Administering server availability by implementing patching, updating, and restarting procedures to ensure uninterrupted operations.

- Resolving user-raised tickets and RFCs through Ultimatix tool, ensuring timely and effective solutions.
- Conducting weekly and daily database server cloning while actively participating in vulnerability management processes.
- Designing and executing innovative server deployment strategies to bolster productivity and fortify security measures.
- Configuring volume groups and logical volumes, utilizing Logical Volume Manager (LVM) commands to accommodate file system growth requirements.

- Highlights:**
- Spearheaded the successful implementation of a new server deployment strategy, resulting in an increase in productivity and an improvement in security measures.
  - Streamlined backup and recovery processes, reducing system downtime by enhancing data security.
  - Generated comprehensive troubleshooting articles and documentation, contributing to audit compliance and knowledge sharing within the team.

**Jan’20- Dec’21 | Atos Worldline Pvt. Ltd., Mumbai | Linux System Administrator**

- Key Result Areas:**
- Managed server alerts and conducted detailed monitoring of CPU and memory utilization through the Zabbix portal.
  - Investigated and identified root causes for various system issues by analyzing logs and data, ensuring swift resolution and prevention of recurrence.
  - Installed and configured NetBackup tools for regular system backups, collaborating with cross-functional teams to ensure seamless backup operations.
  - Interacted directly with users to diagnose and rectify major system issues, fostering a culture of proactive issue resolution and user support.

- Highlights:**
- Implemented a robust monitoring system, resulting in a reduction in system downtime and an improvement in issue resolution time.
  - Orchestrated the successful installation and configuration of NetBackup tools, enhancing data security and system reliability.

**Nov’18- Nov’19 | Mindcraft Pvt. Ltd., Mumbai | Linux System Engineer**

- Key Result Areas:**
- Assisted customers in deploying, configuring, and upgrading Linux OS, ensuring seamless integration and optimal performance.
  - Conducted continuous monitoring of production server alerts and promptly addressed any anomalies, maintaining high system availability.
  - Conducted detailed analysis of system logs and data to identify and address performance bottlenecks and vulnerabilities.
  - Installed and configured NetBackup tools for regular system backups, collaborating with cross-functional teams to ensure seamless backup operations.

- Highlights:**
- Played a pivotal role in enhancing system performance and security, resulting in reduction in system vulnerabilities and an improvement in backup efficiency.

**Jul’16- May’18 | Growel Softech Pvt. Ltd., Mumbai | Linux Support Engineer**

- Key Result Areas:**
- Established a robust UAT environment for testing purposes, ensuring the seamless validation of system changes and updates.
  - Troubleshoot pending trading orders and published real-time trading data, providing critical insights for decision-making.
  - Managed over 20 trading orders daily, ensuring high system reliability and performance.
  - Developed and maintained custom scripts to optimize system efficiency and performance, contributing to an improvement in overall system performance.

- Highlights:**
- Streamlined trading order processing, resulting in reduction in order processing time and an improvement in system reliability.
  - Developed and implemented custom scripts, contributing to an improvement in system efficiency and performance.

- PERSONAL DETAILS**
- **Date of Birth:** 15<sup>th</sup> June 1991
  - **Languages:** English, Hindi, Marathi
  - **Address:** Thane, Mumbai, Maharashtra