UJJWAL KUMAR

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A performance driven professional targeting assignments in **Cloud Computing (Linux, AWS),** preferably in **IT industry,** with an organization of high repute
Preferred Location: **Bangalore**

CORE COMPETENCIES

Cloud Computing

DevOps

System Administration

Linux and AWS

Kubernetes and Docker

Ansible and Jenkins

PROFILE SUMMARY

- A goal-oriented professional offering **4 years plus of experience in Linux/ UNIX Server Administration.**
- Certified in **AWS Solution Architect Associate**.
- Successfully trained in Kubernetes, Docker, Ansible and RHCSA 7.0.
- Experienced in managing issues in production environments, resolving high priority issues and working with clients in real time.
- Worked with clients working for trading in NSE, BSE and CME.
- Successfully worked with clients having projects like Internet Live TV.
- Rich experience in Network & Server monitoring.
- Significant knowledge of working with customers, project managers & technical teams for securing & executing concurrent projects.
- Skilled in management of multiple technology service areas of IT Infrastructure outsourcing which enables the management of many complex business processes to seamlessly optimize and manage event driven processes.
- Proficiency to enhance operational effectiveness and meet operational goals within cost, time & quality parameters.
- Excellent communication and interpersonal skills with proven abilities in resolving complex infrastructure / network management related issues.

NOTABLE ACCOMPLISHMENTS ACROSS CAREER

- Visited client location for 3 months to give on-site support and got appreciation.
- Received appreciation from client and higher authorities on various occasions for continued good work, for taking initiatives at various phases.

CERTIFICATION AND TRAINING

- AWS – Associate Solution Certified (Jun'20 to present).
- Kubernetes, Docker, Ansible, Jenkins - Trained (Preparing for Certification Exams)
- RHCSA (7.0) - Trained

TECHNICAL SKILLS

Operating System : RHEL, Centos, Ubuntu, Amazon Linux
Connectivity Tool : Putty, Winscp, RDP
Configuration Tool : Ansible
Version Control : GitHub
Monitoring Tools: Zabbix
Ticketing Tool : Service Now (SNOW)
Scripting : Shell Script, YAML

KNOWLEDGE PURVIEW

- Skilled in Cloud Computing (Linux, AWS).
- Rendered support for High frequency trading apps.
- Daily maintenance/administration of multiple RedHat/Linux systems.
- Prepare for a new product related release.
- Worked on different change requests and incidents for production servers.
- Provided primary system administration, configuration, and troubleshooting of the RedHat/Linux environment and performance issues.
- Perform 24x7 on call duties on a rotation basis with the other system administrators as part of incident management.
- Worked with developers to solve application related issues.
- Installation, set up, configuration and maintenance of Application servers.
- Assess and perform systems utilization and headroom reports to assist in troubleshooting and performance tuning.
- Monitor status of critical system services reporting performance and server health. Develop mutually beneficial working relationships with customers.
- Backups and recovery of servers and applications.
- Scheduling tasks using Crontab.
- Hands-on expertise in making sure threads of app, interrupts handling, taskset pinned of app to isolated cores.
- Configuration and maintenance of the Zabbix monitoring system.
- Support high availability and a mission critical environment. 24/7 On-Call support.
- Resolving issues over remote access.
- Test Changes on UAT servers before implementation.
- Experience in scripting languages including Shell Scripting and Ansible.
- Good knowledge of Container solutions like Docker container, Linux container.
- Good knowledge of Kubernetes.
- Working knowledge on versioning tools like Git, GitHub.
- Working knowledge in CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins. Continuous Delivery of Applications to App Servers like Tomcat.
- Knowledge on AWS services like EC2, S3, VPC, ELB, Auto Scaling Groups, Route53, IAM, CloudWatch, RDS.
- Knowledge on deploying web applications to the cloud. Used services like Amazon EC2, S3 and other AWS services for deploying the application.

ORGANISATIONAL EXPERIENCE

Project : Omnesys NEST Trading Platform

Sep'20 – March'21 with Tata Consultancy Services, Bangalore as System Engineer

Aug'19 – Aug'20 with Refinitiv India Shared Services Pvt. Ltd., Bangalore as Associate System Engineer

Highlights :
- Acting as a part of the Operations Team.
- Worked as an L2 engineer.
- Contributing in implementation and support for Trading applications.
- Daily BOD activities and supporting the CTCL trading platform.
- Rendering technical support for multiple **Institutional Clients** working on Omnesys Trading Platform.
- Facilitating the maintenance of all trading servers.

PREVIOUS WORK EXPERIENCE

Jul'18 – May'19 Triad Square Infosec Pvt. Ltd., Bangalore as Linux System Administrator

Highlights:
- Played a key part of the Operations Team. Worked as L1 Engineer.
- Rendered support to network, hardware and application teams.
- Monitored HFT (High Frequency Trading) apps up on different Redhat and Ubuntu servers.
- Engaged in creating and modifying monitors on Zabbix for the monitoring team.

Feb'16 – Aug'17 with Sazpin Software Pvt. Ltd., Bangalore as System Engineer

Highlights:
- Managed more than 100 servers with various versions of Linux Operating system (Ubuntu, CentOS and Redhat).
- Engaged in troubleshooting & fixing of server wide errors and issues.
- Monitored all streaming live TV channels through Linux servers.

ACADEMIC DETAILS

- 2015: Graduation (B.Tech.) from NM Institute of Engineering and Technology, BPUT with 6.87 (CGPA).
- 2010: Higher Secondary from Kendriya Vidyalaya CCL, Ranchi, CBSE with 61.4%.
- 2008: Secondary from Kendriya Vidyalaya CCL, Ranchi, CBSE with 72.4%.

PERSONAL DETAILS

Date of Birth :   18-October-1992
Languages Known :   English, Hindi
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