ROSHAN WANKHEDE

Senior System Administrator

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SUMMARY

- Having 10+ years of progressive IT experience as a UNIX system administrator and currently working in HSBC as a Senior System admin in DevOps team as Practice Lead.
- Worked with many Banking clients, on different flavours of UNIX (Redhat, Suse, Solaris).
- Deploying/Management of Cloud and non-cloud environment.
- Experience in working in Configuration and Orchestration Tools.
- Experience in working on containerization technology.
- Effective communication skills developed through continuous interaction with global clients and internal management and motivating team player.

PROFESSIONAL EXPERIENCE

HSBC Software Pvt Ltd, PUNE   (2017 - Current)
SENIOR SYSTEM ADMINISTRATOR

Responsibilities:

- Doing OAT (Operational Acceptance Testing) on UNIX servers.
- Vulnerability remediation, kernel upgrade and patching from HPSA Tool.
- Doing deployments in Kubernetes, scale, load balance and manage Docker containers on On-Premise environment.
- Performing application deployments on Kubernetes cluster
- Troubleshooting Kubernetes Clusters.
- Used Ansible and Ansible Tower as configuration management tool, to automate repetitive tasks.
- Maintaining AWS. Environment.
- Proficient in AWS services like VPC, EC2, S3, ELB, Autoscaling Groups (ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront.
- DevOps tools such as Ansible, Docker, Jenkins, Terraform.
- Deploying and using monitoring solutions like Plexus, Elasticsearch, Splunk, Grafana and Prometheus
- Experience in troubleshooting distributed systems
- Script development using Python and shell.
- Working with Application Team's like (DataStage/Oracle/DB2/Middleware) team to provide Solution/Consultation for their application/database.
- Creating Documentation on Confluence page.

TECHNICAL SKILLS

OS: **Redhat** (6,7,8), Suse (10,11), Solaris (8,9,10)
Cloud: AWS, NaviCloud - AppCenter
Languages: Python, Bash
Configuration/Automation Tools: Ansible, Ansible Tower, Jenkins, Kubernetes

CERTIFICATION/TRAININGS

- **CKA**: Kubernetes Certified Administrator.
- Training on Hadoop administration on Cloudera distribution.
- AppDynamics Internal Training in HSBC

RECOGNITIONS

- Got HTI Q4 Team Award IN HSBC
- Got Certificate of Appreciation in HCL

EDUCATION

- Bachelor of Technology in Computer Science. (2009)

TOOLS USED

- Jira, HPSA, Service Now, GSD, BMC Remedy, DB Symphony, GIT, Ansible Tower, Pycharm, IntelliJ

HCL TECHNOLOGY LTD, NOIDA   (MAR 2015 – DEC 2016)
SENIOR SPECIALIST
Project: Deutsche Bank (DB ISA), UPM (United Paper Mills)

Responsibilities:

- Providing L3 support for Linux Servers.
- Storage Uplift, Storage Reclaim
- Server Hardening - Linux, Solaris.
- Creating and deleting zones in the Solaris server.
- Disk & File system Management (LVM)
- Performance issues and optimization.
- Installation of Nimsoft agent for server monitoring.
- Installation/configuring of REAR backup on Linux servers.
- Allocate EC2 machines to customer on AWS.
- Handling day-to-day Operations, install software, apply patches, manage file systems, monitoring performance and troubleshoot incidents.
- Participate in DR activities.
- Working on Incident/Change requests & Service requests.

Ericsson India Global Services Private Limited, Gurgaon   (AUG 2014 – MAR 2015)
SENIOR ENGINEER
Region Support: Arab Countries (Dubai, Saudi, Qatar etc.)

Responsibilities:

- Work on CSR assign to us.
- Working on OSS application
- Responsible to resolve CSRs at TIC level
- CSR handling for OSS & ENIQ related problems
- Overall System administration of Ericsson OSS RC i.e. Administration of OSS Platform, Fault Management, Alarm Adaption, Security Software/Hardware, Performance Management (STS)
- Definitions, maintenance & troubleshooting of statistics of BSC, MSC, MGw and other nodes
- Ability to troubleshoot performance management related issue
- Business Objects Related troubleshooting
- Integration of nodes and alarms in OSS
- Troubleshoot OS (Solaris/Linux) VCS, VxVM & Netbackup related issues
- Ability to troubleshoot LDAP related issue

NaviSite India Pvt Ltd, Gurgaon   (JULY 2013 – AUG 2014)
SYSTEM ENGINEER
Clients: Sapient, Leg Masson, HMH, Ebay around 1200+ clients

Responsibilities:

- Work on tickets and resolve within the given SLA.
- File System Management. Resolving Disk Space issues & files access issues.
- Assigning storage to server and create File system in VxVM/LVM.

- Creating and removing file systems as per application needs.
- Modifying configuration in Appcenter for Cloud servers.
- Upgrading packages using yum in Redhat.
- Make changes in kernel parameters in Linux.
- Handing requests related to DNS (creation and Deletion of records).
- Switchover activities in Veritas Cluster for application testing and troubleshooting.
- Package installation activities as per customer requirement on Solaris/Linux.
- Adding/removing routes in the server.

HCL Technologies Ltd, Noida   (NOV 2010 – JULY 2013)
SYSTEM ENGINEER
Projects: Deutsche Bank (DB DECCAN & DB ARC)

Responsibilities:

- Perform day-to-day technical support-troubleshooting and resolving technical problems in Solaris/Linux servers.
- Installation and configuration zones
- Hardware issues like disk, HBA, fan, CPU, dimm etc. replacements on the server.
- Working on Checklists for Solaris/Linux.
- Handling daily backup failures and real time Tivoli alerts.
- Server Hardware support like Dell Power Edge, Hp ProLiant, Sun X & M series servers.
- Veritas Volume Manager and VERITAS Cluster Administration.
- Modifying Cluster configuration for adding or removing any resource/service group and performing VCS failover/failback or SRDF split and establish activities.
- Installation of patches and packages.
- Client-side troubleshooting of Tivoli TSM backup. Installing and configuring TSM backup on client side.
- Basic creation and troubleshooting on scripting in Bash Shell.

Lingaya's University, Faridabad   (OCT 2009 – AUG 2010)
TEACHING ASSISTANT

Responsibilities:

- Teaching C language.
- Maintaining Labs for students.
- Installing and Configuration of Solaris & Linux OS.
- Monitoring and troubleshooting issues related to network and server
- Creating users and managing their permissions

Date: **Roshan Wankhede**