Unix/Solaris Administrator

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**Career Objective**

Sun Solaris System Administrator with over 7 years of experience in Sun Solaris, Red Hat Enterprise LINUX, Oracle Enterprise LINUX, LDOMS, UFS and ZFS filesystem , CI/CD, Docker, Ansible, Shell Scripting, Zones.

**Knowledge & Skills**

* Unix/Solaris Administration
* Linux Administration
* Knowledge on DevOps
* Extensive Experience in Designing, configuring, Administering, Maintaining and troubleshooting various types of SUN Solaris systems.
* Worked on Solaris 10 and Solaris 11.
* Have expertise with SMF Utilities, Zone configuration, ZFS Filesystems and LDOM Configuration
* Hands-on experience in troubleshooting Performance issues, ZFS Issues and Crash dump analysis for the Root cause on the Solaris Machine.
* Have Strong technical skills, excellent communication skill and on-call (24x7) production support experience.
* Ability to learn new and existing hardware and software and adapt to new environment
* Good knowledge in Automation framework, Build, Release and Integration in design and Implementation of Continuous Integration, Continuous Delivery, Continuous Deployment.
* Configuration Management: Maintenance of source code Repository using Git, Branching, Tagging and Merging.
* DevOps process with technologies and platforms including Git, Maven and Jenkins.
* Knowledge in Version Control Systems administering Subversion, and GIT.
* Extensive Knowledge in installation and configuration Tomcat server.
* Knowledgeable about CI/CD integration tools like Jenkins.
* Implemented Docker based Continues Integration and Deployment framework.

**Professional Experience**

* Worked as Senior Software Engineer at TechMahindra from 2014 - 2018
* Presently working as Technical Analyst in Oracle India Pvt Ltd from Jan 2018 to Present.

**Technical Experience**

* Operating System: Solaris 10, Solaris 11, Oracle Linux, Redhat Linux.
* Hardware : Sun Sparc M-series servers, T-series servers (T4, T5, T7)
* Good Knowledge on Active Directory, VM Ware, Oracle Exadata Hardware, x86 hardware, DNS, DHCP, NFS, LDAP, TCP/IP, ssh, telnet, DHCP

**Training and Certifications**

* Successfully completed Solaris Crash dump analysis, Performance troubleshooting, ZFS Troubleshooting 3 weeks training & Certification from Oracle Americas, Nashua, United states
* Solaris 10 & 11 Advocate accreditation from Oracle Bangalore
* Devops Basics Training and Certification from Oracle

**Academic Crendtials**

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| **Name of Institution** | **Course** | **Year of Passing** |
| Jnana Vikas institute of technology,bangalore | B.E (Electronics & communication engg.) | 2013 |
| PES PU College, Bangalore | PUC | 2009 |
| Kengeri High School | S.S.L.C | 2007 |

**Roles & Responsibilities**

**Technical Analyst (Support Engineer) (Jan 2018 to Present)**

* Working as Solaris Product Support Engineer providing L2 & L3 support.
* Responsible for testing and providing technical troubleshooting for Oracle Customers.
* Closely work with development teams to enhance the quality of existing products.
* Interact with customers and resolve technical issues.
* Created ZFS Filesystem for Solaris 10 & 11.
* Involved in Patching of servers, package installation.
* Involved in troubleshooting Performance issues, Filesystem Issues and Crash dump analysis.
* Manage and monitor customers’ expectations.
* Researching, diagnosing, troubleshooting and identifying solutions to resolve heterogeneous issues.
* Following standard procedures for proper escalation of unresolved issues to the appropriate internal teams.
* Efficient at Prioritizing and managing several open issues at one time.
* Follow up with customers to ensure their systems are fully functional after troubleshooting.
* Communicate confidently with Sustaining and Product Development Engineers in matters relating to the Systems Team and customers.
* Intensive knowledge of log analysis.
* Knowledge of Bash/Shell Scripting.
* Solaris server troubleshooting and installation.

**Senior Software Engineer (Jan 2014 – Dec 2017)**

* Hands on experience on ticketing tools (Jira, HPSM, ServiceNow).
* Providing L1 level troubleshoots and escalates to next level support
* Handling 1st level troubleshooting on System issues and network issues for internal users during Local IT off hours.
* Maintain Daily network checklist, Daily & weekly Outage reports. Creating VM using hyper view as per user requirements.
* Hosting calls with customer, vendors
* Work with Customer to resolve various issues
* Ensuring the installing of the required vendor specific MIB’s
* Assessing SNMP Connectivity and MIB Response of the device against the gathered MIB’s
* Attaching the collection request for the specified metrics against the collection group
* Developing pre configuration files for the inventory profile and running the inventory profile
* Configuring the thresholds for the devices which send the events to the downstream systems like Netcool
* Creating and configuring the new Reports like GST, RST, TopN, Bottom N, DC – Charts and Rank Variation
* Developing scripts for database task scheduling, monitoring and maintenance
* Enriching the discovered elements and sub elements with the additional properties which come from the upstream systems like Cramer4/Cramer6 using the Shell and Perl Scripting
* Creating the Diagnostic Report using the Tivoli Integrated Portal (TIP)
* Writing the Use Case Modules (UCMs) as per the customer requirement
* Managing smooth implementation and testing of the application, leading system improvement projects, debugging and fixing the errors

**Declaration**

* I do hereby declare that the above statements are correct and true to the best of my knowledge.

**BANGALORE** **Chethan K R**