**AMANDEEP SAINI**

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**SUMMARY**

* Extensive expertise in Installation, Configuration, Trouble-Shooting and Maintenance of WebLogic Server 7.0/8.1/9.x/10.x/11g, Apache Web Server on different UNIX flavors and environments.
* Extensive experience in creating multiple domains, setting up machine, managed server.
* Strong experience in configuring Node Manager to start and stop managed servers from Admin console.
* Extensive experience in Cluster Configuration - Horizontal or Vertical Cluster, Multiple Clusters and Deployment over clusters.
* Deploying J2EE Application archives (JAR, WAR, EAR and RAR) and Web-Based/E-Commerce on Web Logic Application Server and JBOSS 4.x/5.
* Hands on experience on administrative tools like Administration Console, WLST and Command line interface.
* Expertise in installing Oracle WebLogic Server in Console, Graphical and Silent modes.
* Deployed EAR, JAR, WAR and J2EE applications on Managed Servers and Clustered Environments using Console and Auto Deployment Scripts.
* Strong experience using Weblogic Deplorer utility to deploy and un-deploy application across weblogic cluster.
* Configured JDBC Connection Pool and Multipools with Oracle, DB2 and SQL Server.
* Extensive experience in production environments, involved performance tuning, tweaking the JVM parameter, Threads, size of the connection pools.
* Expertise in WebLogic Administration, Monitoring and Troubleshooting using Admin Console and JMX.
* Web Servers - Apache, configured with standalone Managed Servers and Clusters of managed servers.
* Experience configuring LDAP using Sun ONE Directory Server for user authentication and authorization.
* Basic Knowledge of WLST, Jython Script for configure various WebLogic Components/Services.
* Experience in finding the Memory Leaks and adjusting the JVM Heap Sizes and GC Parameters.
* Monitored Third party profiling tools - Wily Introscope.
* Experience in 24x7 on-call production support and trouble-shooting problems related to Weblogic Server.
* Very good knowledge on Windows and UNIX Administration.

**SKILLS**

* Application Servers
* WebLogic8.1/9.2/10.2/10.3, Tomcat
* Operating Systems
* Red Hat Enterprise Linux 4/5/6, Oracle Enterprise Linux 5, Windows Sever 2003/2008.
* J2EE Technologies
* T3, T3S, Http, Https

**EXPERIENCE**

**Hewlett Packard – Rancho Cordova, CA**

**March 2015 – Present**

**Middleware Administrator/AWS Solution Architect**

* Installing and configuring WebLogic Server 10.3.6.
* Performed WebLogic server administration tasks like configuring Managed servers and setup cluster environment.
* Migrate exiting weblogic Stack to Jboss EAP6.x and EAP5.X.
* Configure Jboss in various mode.
* Configure install apache 2.2.X on Linux and windows environment.
* Configured Node Manager for running managed servers.
* Deployed various WAR, JAR, EAR applications in clustered environment.
* Making code releases to all the environments in the organization.
* Developed startup and shutdown scripts for the servers.
* Implemented server groups and clusters in WebLogic server.
* Configured and setup Secure Socket Layer (SSL) for Data encryption and client authentication.
* Configured Node Manager for administration of Managed Servers.
* Developed scripts for deploying applications in different environments with error handling.
* Troubleshooting any issues that arise during the release or deployment process.
* Developed scripts to monitor JDBC Connection Pool Status, JVM Heap Size, JMS Messages in the destination queues in the production environment.
* Coordinating the Development and testing teams during the release process with the release team.
* Monitoring the startup logs for any exceptions or errors. Performing regular health
* Create/Manage users using IAM in AWS console
* Create/Configure S3 Bucket and apply permission policy.
* Set up life cycle for S3 Bucket and archive old objects to Glacier.
* Configure CDN for some buckets to make them available for various edge location.
* Launch configure windows/Linux EC2 instances.
* Implement/Manage EC2 instances firewall rules.
* Install configure vagrant to manage VMs .
* Install/Configure Ansible to automate change management
* Worked as junior web developer, I am currently taking more classes on C#, CS3, JavaScript and Xamarin.form to support my current role at the company.
* Provided 24/7 on calls Production Support

**Cisco – San Jose, CA**

**October 2014 – March2015**

**Weblogic Administrator**

* Weblogic Administrator responsible for administering Weblogic Server across multiple environments.
* Basic knowledge of IIS Server and TAP file deployment on IIS server
* Performed WebLogic server administration tasks like configuring Managed servers and setup cluster environment.
* Configured Node Manager for running managed servers.
* Experience in analyzing the proxy server log in comparison with WebLogic logs to narrow down the malformed request.
* Support multiple WebLogic 10.3.6 Servers and J2EE applications in diversified environment.
* Upgrading JDK and tuning JDK for JVM instances' security and performance.
* Troubleshooting everyday problems and issues by interacting with developer and testing teams and provided 24x7 On Call Production support on rotation basis.
* Deployed various J2EE and enterprise applications (WAR, JAR, RAR, EAR) on managed servers and cluster environment and maintained Load Balancing, High Availability and Failover.
* Knowledge on Oracle Enterprise Manager Application Server control.
* Working Knowledge of SOA.
* Knowledge of CAIC platform and automation tools.
* Extensive knowledge of Cisco service portal.
* Extensive knowledge in creating new service, assign role, and responsibilities.
* Knowledge of creating process.
* Extensive knowledge of Cisco Prime Orchestra (CPO).
* Extensive knowledge of Remedy tool
* Knowledge of Oracle Database client Toad.
* Knowledge of Cisco Process Orchestrator Console

**Johnson and Johnson – Cincinnati, OH**

**May 2012 – October 2014**

**Middleware Administrator**

* Weblogic Administrator responsible for administering Weblogic Server across multiple environments.
* Install and configure Weblogic 10.3.6 on Red Hat Linux and Microsoft Windows server 2003/2008.
* Performed WebLogic server administration tasks like configuring Managed servers and setup cluster environment.
* Configured Node Manager for running managed servers.
* Experience configuring Apache HTTP Server 2.0 and configured plugin's for Apache HTTP server to proxy the request for WebLogic server.
* Troubleshooting and fixing defects found during Application upgrades and Server Migration.
* Performed migration and up gradation tasks like upgrading WebLogic server 10.2 to WebLogic 10.3.6 and updating JDK's and installing service packs and patches for WebLogic Server.
* Support multiple WebLogic 10.3.6 Servers and J2EE applications in diversified environment.
* Upgrading JDK and tuning JDK for JVM instances' security and performance.
* Troubleshooting everyday problems and issues by interacting with developer and testing teams and provided 24x7 On Call Production support on rotation basis.
* Deployed various J2EE and enterprise applications (WAR, JAR, RAR, EAR) on managed servers and cluster environment and maintained Load Balancing, High Availability and Failover.
* Created bash and ksh scripts to monitor domains, recycle clusters, monitor disk space, monitor number of Apache connections, and ran them as cronjobs for timely running programs Configured JNDI as repository for EJB Home stubs, JDBC data source, JMS connection factories, queues and topics.
* Configured and administered JDBC Connection pools/multi-pools/ data sources on WebLogic.
* Involved in monitoring error logs, troubleshooting and fixing the problems.
* Handled Memory issues, such as application leak, WebLogic leak and sun java bug by tuning and profiling memory with third party tools.
* Implemented security by configuring Secured Socket Layer (SSL) for client authentication and data encryption.
* Developed and run UNIX shell scripts and implemented auto deployment process.
* Solved server hang issues such as Deadlock, Application and Database level lock by taking thread dump and analyzed to get the root cause of the hang.
* Heap Analyzer for detecting blocking and locked threads.
* Implemented standard backup procedures for both application and WebLogic server.
* Involved in assisting QA team in Load and Integration testing of J2EE applications on WebLogic Server.

**Telephone and Data Systems**

**February 2010 – April 2012**

**Middleware Administrator**

* Installing and configuring WebLogic Server 10.3.6.
* Installing and configuring Concept wave Order Care Tool.
* Deployed various WAR, JAR, EAR applications in WebLogic clustered environment.
* Deployed xmls and wsdls via Order Care tool into the Database.
* Responsible to administer around 4 different products deployed in 5 different stacks which all contains about 150 Physical Boxes, 12VMs and 450 JVMs.
* Performed Tomcat Server administration tasks such as Installation, Configuration, Monitoring and Performance Tuning.
* Making agile code releases to all the environments (DEV, QA, INT, STAG, and PROD) in the organization.
* Troubleshoot operational problems and issues, escalate problems to software vendors when necessary, and provide system diagnostics to vendor for problem analysis and resolution.
* Involved in assisting QA team in Load and Integration testing of J2EE applications on Application Server.
* Worked with development, offshore and onsite teams to support build and release cycles with proper documentation.
* Developed startup and shutdown scripts for the servers.
* Develop Reports on the Performance and Capacity of Supported environments.
* Develop scripts to monitor the JMS, JDBC configuration and EAR deployed in WebLogic.
* Installing of HTTP plugins for Apache
* Performed migration and up gradation tasks like upgrading WebLogic server 10.2 to WebLogic 10.3.6 and updating JDK's and installing service packs and patches for WebLogic servers.
* Built completed DR from scratch for the existing Production environment in case of fail-over.
* Configured realms, users, groups and roles.
* Creating Firewall, DNS, GSLB and Load Balancer Tickets.
* Implemented server groups and clusters in WebLogic Server.
* Configured and setup Secure Socket Layer (SSL) for Data encryption and client authentication.
* Configured Node Manager for administration of Managed Servers.
* Developed scripts for deploying applications in different environments with error handling. Troubleshooting any issues that arise during the release or deployment process.
* Documenting all errors and providing RCA.
* Experience in analyzing the proxy server log in comparison with WebLogic logs to narrow down the malformed request.
* Monitoring OSB, WebLogic and Apache logs such as Access, SSL and Application logs.
* Developed scripts to monitor JDBC Connection Pool Status, JVM Heap Size, and JMS Messages in the destination queues in the production environment.
* Coordinating the Development and Testing teams during the release process with the release team.
* Monitoring the startup logs for any exceptions or errors. Performing regular health
* checks for the servers in the all environments.
* Provide system administration, support, and tuning of a complex distributed environment.
* Provide preventative maintenance and proactive tuning while also working in partnership with Application Support Teams on the day-to-day troubleshooting of this environment.
* Configured and Enabled Secure Sockets Layers (SSL) on WebLogic servers for data encryption and client authentication via Java Keytool.
* Troubleshooting everyday problems and issues by interacting with developer and testing teams and provided 24x7 On Call Production support on rotation basis.