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**Web logicServer System Administrator**

# Professional Summary

* 7 years of extensive experience in the IT industry on WebLogic administration, monitoring, troubleshooting and maintenance of WebLogic Servers.
* Experience in maintaining **BEA WebLogic Server,** on different **UNIX** (Sun Solaris 9/10, HP-UNIX, and AIX) **Red Hat Linux** and **Windows XP/NT/2000/98** setting up the **Development**, **Testing**, **Staging** and **Production** environments.
* Installed **BEA Weblogic Server** in various modes and administrative tools like **Administration console**, **WLST** and command line interface.
* Configured domains and created clustered, non-clustered environments, deployed J2EE applications archives (jar, war and ear) on Web logic application server.
* Configured JDBC connections and data sources with Oracle database Rac 3 servers.
* Configured JMS modules and JMS servers, created Queues and Topics.
* Experience in configuring Node Manager to start and stop managed servers from admin console
* Experience in administration of Apache HTTP Web server, IIS server, Iplanet and Oracle HTTP Server.
* Performed root cause analysis and suggested tuning methods for Server problems like **Server Crashes, Hangs and Out of Memory issues** in various JDKs like **SUN JDK 1.3.x/1.4.x/1.5.x** and **BEA JROCKIT 1.4.x/1.5.0**.
* Experience in finding the Memory Leaks and adjusting the **JVMHeap Sizes** and GC Parameters.
* Experience in analyzing the various **server logs** and **thread dumps** to perform Root Cause Analysis.
* Knowledge on performance tools Site scope, Wily Intro scope and Vantage Analyzer dashboards for monitoring the performance of system and application processes.
* Provided **24x7** on call support for **PROD** environment, maintained and scheduled production release, coordinated with DB, Testing, Network, and development team as part of prod release.
* Excellent working knowledge in implementing LDAP, on UNIX (Solaris/AIX/Linux) and Windows 2000 /2003 environments
* Experience in writing Scripts to handle automation/administration using Shell scripting, WLST, and ANT.
* Good understanding of Systems Development Life Cycle (SDLC).
* Documented WebLogic operations, SOP for each application and architecture diagrams using VISIO.

# Technical Skills

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| --- | --- |
| Languages | C, C++, Java, Perl, Unix Shell Scripting (BASH), SQL, PL/SQL, Ant Scripting, WLST, Jython |
| Application servers | Weblogic7.0/8.1/9.x/10.x ,Apache, Tomcat 4.x/5.x, JBoss 4.1, IIS, Sun one Webserver |
| Databases & DB tools | Oracle 8i/9i, MySQL 5.0, Microsoft SQL Server 2000/2005/2008, MS Access, SQL Plus 10.1, DB2 |
| IDE/Utilities | Netbeans 6.8, Eclipse 3.4.2, Putty, SSH, OpenSSL, OpenSSH, Telnet, rsync, Rlogin, Siteminder, Big IP F5 Load Balancer, Sitescope |
| Protocols | T3, Http, Https, FTP, TCP/IP |
| Operating Systems | Wndows 2000/XP/Vista/7, Red Hat Linux 4.0, Sun Solaris 8.0/9.0 |
| J2EE Technologies | JSP, Servlets, Struts, EJB 3.0 , Spring, HTML, WSDL, JDBC, JNDI, XML, XSLT, JMS, Javascript (JDK 1.4/1.5) |

# Education

* **Bachelors of Technology in Computer Science, JNTU Hyderabad**

# Experience

**CMS (QSSI), Columbia, MD Feb 13- Till date**

**Web Logic Admin**

**Responsibilities:**

* Installed and configured **Weblogic Application Server 10.3.6**, on **Linux Red Hat 6.1**server and **Oracle Enterprise Linux (OEL)** in various environments including Development environment, Test, Implementation, and Production environments.
* Installed and configured **OAM (Oracle Access Manager)** for single sign on (SSO), and **OIM (Oracle Identity Manager), SOA (Service Oriented Architecture)**, **OSB (Oracle Service Bus)** on **Oracle Weblogic Server 10.3.6**.
* Performed **LDAP search** and **LDAP bind** operations to check the availability of LDAP servers.
* Configured webserver like **Oracle HTTPS server** with weblogic server as proxy web server.
* Hands on **FMW WebCache utility** to cache the specified **URL** or particular static objects from user request to maintain the application server load and high availability.
* Created and configured **Origin Server, Site Definitions**, and **Site-to-Server Mapping**.
* Generated and Configured **SSL** using **Key tool** command with weblogic application level.
* Worked on **Oracle Enterprise Manager 11g** to manage and monitor Weblogic domain, webtier.
* Created Clusters for various applications in different domains, deployed Applications (**WAR, JAR, and EAR**) in Clustered and Non-Clustered environments.
* Installed **Tivoli** monitoring system to schedule automated jobs.
* Configured **JDBC** connections and **data sources** with Oracle database Rac 3 servers.
* Configured **JMS modules** and **JMS servers**, created **Queues** and **Topics**.
* Directly worked with users, using **BUGZILLA** tool to resolved the tickets on priority level
* Provided **24x7** on call support for **PROD** environment, maintained and scheduled production release, coordinated with DB, Testing, Network, and development team as part of prod release.
* Developed documentation and created System Maintenance and Run book documents.

**Environment: Oracle Weblogic 10.3.6, OIM 11g, OAM 11g, OSB 11g, OUD,OID, OVD, Oracle HTTP Server (OHS), FMW WebCache Utility.**

**Web Logic Admin/L2- Support**

**Comcast Cable, West Chester, PA Oct’11 – Dec’12**

**Responsibilities:**

* Configured **Web Logic Server 10.3.4/10.3.3** on **Linux/SunOS** server in various environment including QA, Stage (UAT) and PROD environments.
* Configured **Cluster and non-cluster** Environment for Weblogic Application
* Deployed **WAR, JAR, and EAR** files in **Web logic** clustered environment.
* Created **JDBC connections, JNDI, JMS connection factories** for new code releases.
* Involved in **upgrade Weblogic domain** from **9.2 to Weblogic 10.3.4**.
* Installed and configured **coherencewith weblogic application** server.
* Configured application server scoped cluster node, **EAR, and War** scoped cluster nodes.
* Involved in **LEVEL-2** production support for **Comcast workbench** Web Logic applications.
* Involved in **End-to-End** application support (administration) in WebLogic Platform.
* Installed and Configured **APACHE** Plug-In in order for the request to be proxy from **APACHE** Server to **Web Logic** Server.
* Created **Crontab** scripts for timely running jobs, performed **Thread Analysis** manually, and performed **Heap analysis** manually
* Analyzed **Thread Dump** using **Samurai** and **Thread Dump Analyzer** (TDA) tools.
* Monitored **error logs**, fixed problems and tuned parameters in **WebLogic** environment.
* Installed and Configured **WILY Introscope Agent** for **JAVA/JAVA EE** Applications.
* Enabled **WILY LeakHunter** to find memory leaks in JAVA applications.
* Installed and Configured **WLI** server, timers with **weblogic server 8.1**
* Configured **BPM** with weblogic server, and created **EAR** file with **BPM proc manager**.
* Involved in configuring **LDAP** users and groups for **Weblogic Application**.
* Created **users and groups using Security realms** in Weblogic admin console.
* Configured **SSL certificate** using **KEYTOOL** with the App JAVA.
* Using **Remedy tool** to assign tickets and to resolve the assigned tickets.
* Prepared Documentation **for LEVEL -1 support and SMOP** for Deployment process.

**Environment:WebLogic 8.1, 9.2, &10.3.x, BPM/OBPM, WLI 8.1, Red Hat Linux5.2, Solaris 10, Apache 2.2, Wily introscope 8/9,** shell script, WLST, JAVA, J2EE.

**Web Logic Admin/Workshop**

**Hewlett-Packard, Houston, TX Jan’11 - Aug’11**

**Responsibilities:**

* Installed, configured **Web Logic Server 8.1.3/10.0.1/10.3** on **Windows 2008 R2, Linux** server in various environment including Dev, Stage (UAT), and PRODUCTION environments.
* Deployed **WAR, JAR, and EAR** files in multiple server using **clustered environment** to maintain Load balancing, High availability, and Failover Functionality.
* Configured and administered **JDBC connections, JNDI, JMS connection factories**.
* Created and configured **Managed servers, cluster, machines**, and developed **WebLogic Script** to **windows services**, and start and stop the applications.
* Installed and configured required **PATCH** files, for **Web Logic 10.3**
* Installed and configured **64-bit Web Logic 10.3 server** on Windows 2008 server
* Configuring and troubleshooting **IIS with Weblogic server 10.3**
* Managed security realms users and groups in Weblogic 10.0/10.3 console
* Involved in Performance tuning of **WLS** with respect to **heap, threads and connection pools.**
* Developed **Shell script** to run day-to-day task, and for **automated backup** process
* Installed and Configured **Oracle Guardian Agent** for Weblgoic 10.0, and 10.3**.**
* Monitored error logs, fixed problems and tuned parameters in WebLogic environment.
* Used **ANT Script,** and **Web Logic Workshop** to build **.ear** files
* Created Weblogic**Domain templates** using the existing environment **WLS10.1, and 10.3**
* Upgraded Web Logic Domain from **wls8.x to wls 10.x, and wls10.x to wls10.3**
* Upgraded JAVA Source code from **wls10.0 to Web logic 10.3 using WebLogic Workshop**
* Configuring Execute **Threads,** Connection Pools and JMS Bridges etc. for different components of the system.
* Involved in **Tuning WL settings** based on monitoring each services **(JMS, Server Socket, JDBC pool size, EJB pool size)**
* Experience with **BIG IP F5 Load Balancer** administration, netcache devices for alerting on applications.
* Involved in configuring Web Security tools – **LDAP server, SSL certificates**.
* Provided 24/7 on –call support for production and non-production environments which included product, test, staging environments.
* Documented WebLogic operations**,** SOP for each application and architecture diagramsusing VISIO.

**Environment:WebLogic 8.1.3, 10.0.1, & 10.3, Windows Server 2003 & 2008 R2, BIGIP F5 LoadBalancer IIS 6.0/7.0, Workshop 10.0, Eclipse 3.0, WLST, ANT script**

**Web Logic Admin**

**Diversey Inc., Racine WI Jul’10 – Dec’10**

**Responsibilities:**

* Installed, configured and administered **Web Logic Server 10.3** on **Red hat Linux 5.x**, **and Windows server 2003** in various environment including **Dev, QA, Stage (UAT**), and **Prod** environments.
* Deployed the applications in formats **WAR, JAR,** and **EAR** in **WebLogic 10.3.**
* Maintained WLS in a **cluster** for **high availability, load balancing** and **fail-over** support.
* Managed and Monitored **Memory Leaks** and adjusting **the JVM Heap Sizes** and **tuning**.
* Experience on application **troubleshooting** and problem resolution, including **managing, escalating, scheduling** and reporting corrective actions.
* Upgraded **WebLogic domains** with necessary **patches, Service Packs** and developed **XML** file.
* Resolving the WebLogiccritical issues and follows up on the **opened tickets** by analyzing the respective **thread dumps and CONFIG files**.
* Created the connection pools, various data sources, **JMS connection Factories, Queues** and **topics.**
* Used WebLogic scripting tool (**WLST**) to create **manage servers, cluster, machines,** users for monitoring and deploying applications. And developed **WLST script to start/stop application**.
* Configured **JDBC** data sources with both **XA** and **Non-XA** drivers for **Oracle10g/11g** and data sources for Teradata database using WebLogic console.
* Supported Production Installation, configuration of hardware and software, migrating systems to current OS releases..
* Maintained weekly full backup for all **standalone** and daily **backup** for the **DB**.
* Maintained **F5 load balancers** in Racine which will load balance the connections to the **Web servers.**

**Environment:WebLogic 10.3.x, Oracle CCA 8.1.x, Red Hat Linux4/5.2, Windows 2000/2003,** shell script, WLST, F5 Load balancer, JAVA, J2EE.

**WebLogic Administrator**

**PG&E Oakland, CA Jun’09 - Jun’10**

**Responsibilities:**

* Installed, configured and administered **WebLogic Server 9.2/10.3** on **Red hat Linux 5/6**, and **Sun Solaris 9/10** in various environment including **dev, QA, Stage (UAT)**, and **prod** environments.
* Supported on call schedule for Production support **24x7 SLAs** (service level agreement)
* Used the **BEA**WebLogic Server Administration Console to control product-specific deployment details.
* Installed and Configured **iPlanet** Plug-In in order for the request to be proxied from **iPlanet** Server to WebLogic Server.
* Deployed the applications in formats **WAR, JAR,** and **EAR** in **WebLogic 9.2.**
* Configured and administered **JDBC, JMS, JNDI, and SNMP** in WebLogic Server 9.2.
* Configured Clustering **EJB** objects, **JDBC** connections and **JMS** connection factories.
* Installed and configured **SiteMinder Policy Server (5.5, 6.0)** on UNIX/Windows environments.
* Configured **LDAP** using Netscape directory Server for user authentication.
* Worked extensively in **Clusters** and **Node manager** issues for all customers and their issues.
* Manage WebLogic clusters, domains having 12-18 managed servers on cluster of machines
* Deployed the applications on multiple WebLogic Server and maintained **Load balancing, high availability** and **Fail over functionality.**
* Involved in **End-to-End** application support (administration) in WebLogic Platform.
* Setting up the cluster environment for WebLogic Server integrated with multiple workflows.
* Handled **IBM MQSeries** and **IBMMQSI** architecture design for integration with R&D application. Requirement Analysis and Design of System Flow (Architecture Scenarios and Case Studies).
* Tuned the application in regard to JVM, pool size, cache with the help of performance monitoring tool, Wily Introsocpe.
* Installation, setup and Configuration of Wily Enterprise Manager server on **SUN Solaris** and **AIX servers** for Testing and **PLAB** environments running on non-clustered environment.
* Installation, setup and configuration of Wily Enterprise Manager clustering which consists of MOM and collectors in Production environment.
* Applications **migration** of WebLogic server from previous version **9.2 to 10.3**
* Wrote new and modified existing shell scripts for various day-to-day repeating work and monitoring purposes, such as code staging/deployments, server-bounce, file transfers, process-monitoring, log/error checks etc.
* Set up Cron-job for various processes/nightly batch jobs that run in Production, Training and QA environments.

Environment: BEA Weblogic 9.2/10.3, Solaris 8, Iplanet (SunONE Web server)4.0/6.0, Siteminder, Unix/Linux, J2EE, Java Servlets, JSP, HTML, J2EE Clustering, Wily IntroscopeWindowsNT/2000, Shell/Perl Scripting, Oracle9i, IIS 5.0, Netscape Enterprise Server

**Weblogic/Web Server Administrator**

**Allsoft Technologies Inc. Santa Clara, CA Aug’08 - Apr‘09**

**Responsibilities:**

* Installation, configuration and maintenance of **WebLogic 8.1** with **JDBC** and **JNDI services.**
* Deployed applications on WebLogic Server and maintained **Load balancing, High availability and Fail over functionality.**
* Installed and configured Microsoft Internet Information server plug-in.
* Installing, configuring and troubleshooting **IIS, Apache,** and **Sun** one web server, Tomcat, Jboss and WebLogic.
* Configured to receive requests from multiple virtual websites to WebLogic server.
* Configured **Node Manager** to administer manage servers.
* Created Clusters for various applications in different domains, deployed Applications (**WAR, JAR, and EAR**) in Domain and Clustered environments.
* Troubleshooting server crashes.
* Configured JDBC connections and data sources for Oracle database server 9i.
* Tuned **TCP/IP, JVMs, JVM heap size,** garbage collections and Native thread’s.
* Developed Unix Shell (Korn& Bourne) scripts for day-to-day tasks.
* Monitored error logs, fixed problems and tuned parameters in WebLogic environment.
* Written SQL queries and PL/SQL procedures.
* Applications migration of WebLogic server from previous version 8.1 to 9.2
* Created **corntab** scripts for timely running jobs, performed Thread Analysis manually, and performed Heap analysis manually.
* **Developed shell scripts** for automating maintenance and backups/restores.
* Monitored network devices like routers, switches, and Firewalls using **HP open view.**
* Involved in configuration management, software deployment, change management, performance monitoring, and application maintenance.
* Involved in doing a performance benchmark of WebLogic server by using Load runner.

**Environment:** Unix, Windows, WebLogic Server 8.1,Websphere,perl,shell script, python, wlst, ANT, Apache, Iplanet, Siteminder, Web sphere, Remedy, Clear case, HP Open view Siteminder, F5 Load balancer, BEA Tuxedo,JAVA,J2EE.

**WebLogic Administrator / Support**

**ICICI, India June’06 – Aug’08**

**Responsibilities:**

* Installing **WebLogic7.0** and applied **Service Packs** in different environments
* Installation, configuration and administration of BEA **Web Logic** in **clustered and non-clustered** environments
* Monitoring tools/scripts to get important information from all of department’s servers operating system and application patch level, disk space and memory usage, users activities on day-to-day basis
* Configuring individual servers for different environments.
* Deployed J2EE **Web and EJB** modules using WebLogic Command Line Deploy tool and WebLogic**Admin Console**.
* Configuring **JDBC Connection Pools**, **data sources**, **Execute Threads** etc.
* Responsible for application changes across different platforms - development, testing and production environments.
* Installing and configuring **SiteMinder** and **IIS** on the Intel machines
* Used various security roles for **maintaining security realms in staging and production environments.**
* Used basic Perl scripting to automate the system.
* Perform File system and Application backups. Responsible for the maintenance of the application, troubleshooting applications problems on client and server side.
* Managing the User accounts and assisting users on the applications.

**Environment: BEA WebLogic 7.0, IIS 5.0, Unix/Linux, WindowsNT/2000, Shell/Perl Scripting, Oracle8i, Apache Server 2.0, SiteMinder.**