**Yeshwanth Singh**

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**PROFESSIONAL SUMMARY**

* Around **7+ years of IT industry experience** with Five years in **WebLogic Sever 7.x/8.x/9.x/10.x/11g/12cAdministration/Development/Deployment** and other Servers (**IBM WebSphere 7.0, 8.0, 8.5, 8.5.5, IBM HTTP Server, Tomcat, Apache Server, iPlanet**).
* Expertise in **Installation, Configuration, Trouble-Shooting and Maintenance** of WebLogic Server **7.0/8.1/9.x/10.x/11g/12c,IBM WebSphere Server 7.0/ 8.0/ 8.5/ 8.5.5, JBOSS 6.0/7/7.1**, iPlanet Web Server, Apache Web Server on different UNIX/Windows flavors and environments.
* Experience in **Maintaining WebLogic Server** on different UNIX and Windows platforms and setting up the Development, Testing and Production environments.
* **Deploying J2EE Application** archives (**JAR, WAR, EAR and RAR**) and Web-Based/E-Commerce on **Web Logic Application** Server and **JBOSS 6.x/7.x.**
* Configured and administered **JDBC** connection pools.
* Experience with **Apache Webserver 2.2/2.4 and Tomcat 7.0/ 8.0.**
* Installed and configured **Apache Web Servers** in various environments.
* Deployed applications on multiple **WebLogic Servers** and maintained **Load balancing**, **High Availability** and **Fail over functionality**.
* Experienced in applying **patches** and **plug-ins** for WebLogic Application Server.
* Extensive experience in finding the **Memory Leaks** and adjusting the **JVM Heap Sizes**, using the **Optimize IT and Jprobe**.
* Working knowledge of **JBOSS 6.x/7.x** and exposure to distributed queuing architectures.
* Extensive experience in configuring and managing **secured** environments using **SSL** and digital certificates.
* Experienced in **J2EE (JSP, Servlets, EJB, JNDI, JMS)**, **Java1.7, JDBC, Java Beans, RMI, JavaScript, XML, HTML, SQL, C# ASP.NET**.
* Working knowledge of **IBM MQ Series**, **Siteminder**.
* Excellent understanding of **installation, application deployment, monitoring and maintenance** of Apache Webserver **2.2/2.4** and **Tomcat 7.0/8.0**on UNIX/Windows environments.
* Extensive experience in troubleshooting by using **Thread Dumps** for **WebLogic/JBOSS server** issues.
* Varied experience in **Clustering** (both horizontal and vertical), **Workload management**, creation and maintenance of **Domains**, **Nodes** and **Managed Servers** instances in a WebLogic and WebSphere server environments.
* Good working experience in server side **Java Programming** using **J2EE** technologies - **Servlets**, **Applets**, **JSP**, **JDBC**, **RMI**, **JNDI**, **EJB**.
* Good working knowledge on **Oracle Enterprise** in Linux/Windows OS environments.
* Experience in **Ticketing** tools like **HP PPMC** and Production monitoring tools like **HP M360, Oracle EM and http analyzer tools.**
* Good understanding of **Load Balancing** using **F5**, **Siteminder** and **DNS**.
* Good business understanding, **Networking** skills and **Application** work flows.
* Expertise in writing UNIX Shell Scripts (KSH), WLST.
* Strong **troubleshooting** skills in WebLogic Application Server platforms.
* Experience managing multiple **concurrent** tasks and **projects.**
* Responsible in providing 24x7 on-call supports for product delivery platforms and application troubleshooting and problem resolution, including managing, escalating, scheduling and reporting corrective actions.
* Ability to focus on complex tasks and to understand interaction of this technology area with parts of the infrastructure.
* Experienced in installing **Certificates** on various Web Servers and WebLogic Application Server Platforms.
* Technically competent person for the technology in a particular area.
* Customer focus to ensure **quality** and timely responses.
* Strong & effective **communication** skills.

**TECHNICAL EXPERTISE**

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| --- | --- |
| Operating Systems | Solaris, Red Hat LINUX, HP-UX, IBM-AIX, Windows 98/2000/NT/XP/Win7/Win8 |
| Programming Languages | C, C++, JAVA/J2EE, SQL, PL-SQL, C# ASP .NET |
| Application Server | WebLogic Server 8.1 (sp3 – sp6), 9.2MP2 & 10.0/10.3, 11g, 12c Apache Tomcat 6.x, 7.x, 8.x JBOSS 6.x/7.x, WebSphere 7.0,8.0,8.5, 8.5.5 |
| Web Server | Apache 2.2, 2.4 Sun ONE 6.x, IBM-HTTP Server |
| J2EE Technologies | Servlets, JSP, JDBC, RMI, JMS, JTA, JNDI, JMX, EJB, Applets and swing components, AWT |
| Web Technologies | JDK 1.7,1.8, HTML, XML, DHTML, MSXML, ASPX, PHP |
| Scripting Languages | WLST, UNIX Shell Scripting (Bourne, Korn, C and Bash), Perl Scripting |
| Monitoring Tools | Wily Introscope, JMeter, JConsole, Mercury Load Runner, Grinder, Samurai, AppDynamics, Splunk. |
| Databases | Oracle 8i/9i/10g, 11g, 12c, MS SQL Server 8.x/2000, Sybase, Pointbase, My SQL, MS Access and DB2 |
| Networking & Protocols | TCP/IP, Telnet, HTTP, HTTPS, FTP, SNMP, LDAP, DNS, DHCP |

**EXPERIENCES**

**Client: UPS – New Jersey April 2014- Current**

**Role: Sr. WebLogic/Middleware Engineer**

**RESPONSIBILITIES**

* **Installed**, **deployed, monitored, maintained** and **configured WebLogic** server **9.x/10.x/11g/12c** using **graphic, console** and **silent** mode in UNIX/Windows systems.
* Configured web logic **Node Manager** for **running managed** servers.
* Used **config.xml** file wizard extensively to create and manage **WebLogic** domains.
* Experience in **Installation**, **Configuration**, **Deployment** and **Management** of **web** and **enterprise** applications on **WebLogic** Servers.
* **Administered WebLogic** server and Apache Tomcat 5.5 involving 20+ Java Applications.
* **Automated** the **Deployment** process of various **WAR, JAR, and EAR applications** in **clustered** environment using **WLST** scripts.
* Configured connection pools and Data sources for **WebLogic 8.x/9.x/10.x/11g, JBOSS4.x/5.x/6.x**, and **SJSAS 9.1** application servers with backend **Oracle 9i/10g/11g RAC** DB’s.
* Used **WLST** to get run-time **parameters**. Generated and analyzed Heap dump and **Thread** dump. Monitored WebLogic performance using **Wily Introscope**.
* **Involved in monitoring error logs, troubleshooting and fixing the problems.**
* Deployed **ATOM** extension on all WebLogic admin servers/consoles for managing atom components- properties, reloadable caches, locating class path resources.
* Configured **JDBC** and **JMS Queues** in **WebLogic 9.2/10.3, JBOSS4.x/5.x/6.xEAP**
* **Configured domains, clusters, JDBC Connection Pools, Data sources, JMS Servers.**
* Deployed the applications in formats **of WAR, JAR, and EAR** in different **WebLogic** versions.
* Worked on upgrading JDK versions, also WebLogic servers from lower versions of 9.x, 10.x to 12c making sure all the applications are running after performing upgrade task.
* Performed upgrade task of **OES** client from **11gR1 to 11gR2.**
* Involved in application **migration** from older server environments to newer server environments providing high availability and accessibility.
* Successfully decommissioned older applications and servers from all test and production environments.
* Performed WebLogic server administration tasks like **configuring** Managed servers and setup **cluster** environment.
* Set up **Wily** for monitoring, notification, root cause analysis and data reporting.
* Involved in quarterly disaster recovery sessions and supported the applications making sure they run smoothly before and after the checkouts and traffic migration.
* Installed JBOSS web server 1.x and configured with JBOSS EAP 6.0 for load balancing.
* Created SSL certificates for **JBOSS4.x/5.x/6.x.**
* Provided online and on-call support during application go-live timeframe. Also involved in troubleshooting during such times.
* Automated **WAR** deployment procedure in production environment running on **JBOSS EAP 6.x** using UNIX shell script.
* Prepared documentation concerning the new applications giving system/project overview, topology of test-prod environments, directory structure, application architecture, monitoring and management details, troubleshooting steps. Also Environment matrix sheet listing hostnames, cluster name, domains, OS, WebLogic and Java version, console URLs, application and WebLogic log path.
* Used Winscp and FTP for secure file transfer. Used beyond Compare for text comparison.

**ENVIRONMENT:** WebLogic Server9.x/10.x/11.x/12.x, JBOSS 4.x/5.x/6.x, JDK 1.4/1.5/1.6/1.7/1.8,

JRockit, Apache 2.x,Tomcat 7.0/8.0, Sun One/ iPlanet, IIS 6, Solaris 8, 9, Red Hat, LINUX 6.5

Santiago,Windows 2007, F5 Load balancer, Siteminder, Nagios, JMX, Oracle 8i/9i/10g/11g, 12c,

JDBC, LDAP, subversion, EJB, JSP, Servlets, XML, MS Office, OpenSSL, Secure SSH, Winscp, FTP,

Beyond Compare.

**Client: ELAVON – Atlanta, GA Apr 2013 – March 2014**

**Role: Sr. WebLogic Administrator**

**RESPONSIBILITIES**

* Installed and configured **WebLogic** Application server **8.x/9.x/10.x/11x** using **graphic**, **console** and **silent** mode and configured the WebLogic **domain.**
* Determined and suggested **hardware** and **software** specific to the System and customized it.
* Configured **Node Manager** for **running managed** servers.
* Installed and configured **JBOSS 5.1/6.0, Apache Tomcat 6.0**on different environments like Dev, Test, QA and Production.
* Installed and configured **Apache HTTP Server 2.0, Tomcat 7.0, IIS and Sun One Web Servers** in various environments Installed and configured plug-in for **Apache** HTTP server and Sun One Web server to proxy the request for **WebLogic** server.
* Experience in analyzing the **proxy server log** in comparison with **WebLogic logs** to narrow down the malformed request.
* Deployment and troubleshooting of **JAR, WAR,** and **EAR** files on both stand alone and clustered environment in **JBOSS 5.1/6.0, WebLogic 8.x/9.x/10.x and Apache tomcat 6.0**.
* Performed **migration** and **Upgradation** tasks like upgrading WebLogic server **9.x/10.x** to **WebLogic11.x**and updating JDK’s and installing service packs and patches for WebLogic Server.
* Worked on **Oracle Fusion 11g** architecture making most of the investment in applications.
* Installed, configured and **administered JBOSS 6.0 serve**r in various environments.
* Used centralized configuration for multiple servers in **JBOSS domain** mode.
* Experienced in **Batch-Scripting** for automating and reducing the time taken for everyday tasks.
* Worked on **IBM MQ series** to provide proper communication between applications on different platforms enabling visualization and automation of business processes.
* Deployed web and **enterprise applications** on **JBoss** application server.
* **Troubleshooting** everyday problems in WebLogic Application Server and issues by interacting with developer and testing teams and provided 24x7 On Call Production support on rotation basis.
* Used **Nagios** to identify and resolve IT infrastructure problems in various components including applications, services, servers and network protocols.
* Deployed various **J2EE** and **enterprise** applications **(WAR, JAR, RAR, EAR)** on WebLogic **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 run them as **Cron jobs** 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 Server.**
* Also responsible for **installing and configuring third party software** necessary to test products such as Apache Server.
* Installing of **HTTP Plugins** for Apache, iPlanet and **Microsoft IIS.**
* **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.
* Configured **LDAP server** using **Sun One Directory server** for user authentication.
* Configure **Siteminder** with Web servers.
* Configure **F5 load balancer** with Web servers. Used F5 to capacity, performance and reliability of the applications.
* Used **OIM** for access management, directory services, decision making and strengthening security.
* 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.
* Set up **Wily** for monitoring, notification, root cause analysis and data reporting.
* **Performance monitoring** and JVM Heap size and **EJB monitoring** using **Wily Introscope** and **Load testing using Mercury Load Runner and JMeter with Thread and Heap analysis Using Samurai thread dump.**
* Used **Subversion (SVN)** to maintain present and historical source code versions and documentation.
* **TDA** and **Heap Analyzer** for detecting blocking and locked threads.
* Used **HP OpenView** for managing applications, network conditions and status across the platform.
* 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 and resolved complex issues.
* Involved in a team to design a strategy and well organized planning in data center migration using **TDS**.

**ENVIRONMENT:** WebLogic Application Server 8.x/9.x/10.x,11x JDK 1.4/1.51.6/1.7, JBoss (5.1, 6.0),

JRockit 8x, Apache 2. x, Tomcat 7.x/8.x, Sun One/ iPlanet, IIS 6, Solaris 8/9, Red Hat LINUX, Windows 2007, F5 Load balancer, Siteminder, Nagios, JMX, Oracle 8i/9i, JDBC, Subversion, EJB,JSP, Servlets, XML, MS Office, Open SSL, Secure SSH.

**Client: EXXONMOBIL, Houston, TX Jan 2012 – Mar 2013**

**Role: Middleware/WebLogic Administrator/Production Support**

**RESPONSIBILITIES**

* Deployed the applications on WebLogic Servers10.x/11g and maintained **Load balancing, high availability and Failover functionalities.**
* Configure **Clustering** EJB objects, **JDBC connections** and **JMS connection** factories.
* Configured **Node manager** to administer the Managed servers.
* Supported on call schedule for Production Support.
* Maintained **BEA Web Logic Application Server, JBoss AS 5.1/6, IIS 6/7, WebSphere 6.1, and Tomcat**on different UNIX platforms and windows platforms and have setup development, testing, staging and production environments for the ongoing application development.
* Deployed the applications like formats of **WAR, JAR, and EAR** in **WebLogic** 11g/ 10.x.
* **Configuring** and **Administering JDBC**, **JMS**, **JNDI** in WebLogic Server 11g.
* **Install**, **configure** and **administer** BEA WebLogic Server 11g in various environments.
* Install and configure **Apache Web Server** in various environments.
* Configure and administered of WebLogic server with **Oracle 11g**database.
* Configuration and **administration** of Connection pools for JDBC connections.
* Used configuration wizard and configuration builder extensively to create and manage **WebLogic** domains.
* Setting up the **cluster** environment for **WebLogic** Server integrated with multiple workflows.
* Used **Oracle Fusion** for development, deployment and management of SOA suite
* Involved in doing a performance benchmark of WebLogic server by using **Load Runner.**
* Used **Nagios** to provide centralized view of IT infrastructure and help with status information, detection of infrastructure outages, automatic restart of failed applications and services and overall monitoring reporting.
* Installed, configured and administered **JBOSS 5.0 server** in various environments.
* Used **JBOSS** framework to support the development and implementation of applications
* Configured and deployed applications in various work environments like Development, System Test and Production.
* Research and **Troubleshooting** of emerging application issues, from WebLogic configuration to code issues.
* **Migrated** Applications between JBoss and WebLogic Application servers.
* Used **Batch-Processing** to avoid idling computing resources and keeping high rate of utilization and shift the time of job processing
* Developed **ANT build scripts**, **UNIX shell scripts** and auto deployment process.
* Configure **JNDI server** as repository for **EJB Home stubs, JDBC data source, JMS connection factories, queues** and topics.
* Applying the patches to the WebLogic servers.
* Configured **F5 Load Balancer** Implemented standard backup procedures for both application and WebLogic.
* Testing and profiling to measure the performance of the applications.
* Used **alfresco** content management for web, documents, records and content development.
* Conducted performance and scalability audits of applications and the application servers.
* **Integrating and managing** solutions with IIS, iPlanet LDAP, and Directory Smart single sign-on.
* Problem determination using **local error logs** and by running user traces and service traces.
* **Documenting** design procedures and test plans**.**

**ENVIRONMENT:** JDK1.6/1.7, J2EE, JRockit, JSP, Servlets, EJB, Jboss 5.x, LDAP, JDBC, XML, Oracle9i, WebLogic Server 8.1, Win2K, AIX, Solaris, Linux, OIM, Alfresco, subversion.

**Client: Saber Holding, Dallas, TX Oct 2010 - Dec 2011**

**Role: WebLogic Administrator**

**RESPONSIBILITIES**

* Involved in migration of **WebLogic server** from WebLogic 10.3 to WebLogic 11g.
* **Installation, Administration and Configuration** of **WebLogic Application Server 10.3/11g** with backend like DB2, Oracle 10g RAC, Sybase Gateway, IBM MQ, Web Methods and other local system.
* Installation and configuration of **Apache** and **SunONE** (**iPlanet**) Web Server including **SSL** configuration and proxy plug-in for application server.
* Writing **Ant/WLST/Jython** script to stop/start **WebLogic servers/cluster**, deployment of code.
* Manually performed J2EE application deployment using WebLogic console and administration including **JAR, WAR, and EAR** files.
* Configuring **Web services** in WebLogic server for remote application access of SOAP calls to other application in different domain.
* Created WebLogic Domains with **Clustered Managed Server** for **Development/QA/Performance/Production/Disaster Recovery environment and maintaining domains** for different Project for each environment.
* Developed and maintained **UNIX shell scripts** that monitors and zip the log files for BEA WebLogic 10.3/11g.
* Created **Cronjobs** with **UNIX shell scripts** for **Monitoring** of various WebLogic attributes for Production Servers which helps to send Alert through emails as well as to Pagers.
* Coordinating with network team to configure **Cisco Load Balancer** for request distribution to apache web layer.
* Involved in Performance **Testing and tuning** of WebLogic server with respect to heap, execute queue, Work Manager and load management in a cluster, threads and connection pools and also solving issues with applications during the Performance test.
* Involved in partial setup of **Wily Introscope**, installing Wily Agent on WebLogic servers and creating dashboard for **monitoring CPU usage** and WebLogic statistic.
* Had to co-ordinate with **WebLogic Portal team** for the frontend application portal setup. Trouble shooting any issue with Portal team and make sure applications are launching properly from the portal page.
* Installed and configured **BEA Guardian 1.0** on Windows Server 2003 to trouble shoot issue with WebLogic Domain configurations.
* Make myself available to application architect to provide WebLogic infrastructure support and creating WebLogic Portal as frontend and other application installed on WebLogic Server as backend calls.
* Was involved in **Migration for connection pool** drivers for DB2 from Type-2 to Type-4.
* Was involved with upgrading Sybase connection pool driver from version 2 to version 3.
* Coordinating with **Autosys** group to help them to **prepare jil files** which can be used for automatic controlling of WebLogic Production domains.
* Working with infrastructure team to deliver environments for each project release on time.
* Used **alfresco content management system** for virtualizing Webapps and static sites via **Apache Tomcat**.
* Involved in Disaster Recovery events testing and making sure Disaster Recovery environment is well available in case Production environment has any issues.
* Comfortable with IBM MQ 6.0 use in WebLogic 10.3/11g as foreign JMS configuration.
* Involved in connectivity setup for applications between **WebLogic and WebSphere server**.
* Maintaining code and configuration file in version management tool like **ClearCase**.
* Opening and assigning application defect to appropriate groups using **HP Quality center tool.**
* Involved in trouble shooting production issues and opening **case/ticket with Oracle/BEA** for any critical issue.
* Involved in creating **SSL certs** and renewing certificates for node manager and MQ.
* Preparing documents for Production implementation for all Project releases.
* Available as on call for Production support.

**ENVIRONMENT:** WebLogic Server 10.3/11g, Weblogic Portal, BEA Guardian 1.0, Solaris OS 8/10 ,Actuate Reporting, ,J2EE, JSP, Servlets, EJB, LDAP, JDBC, XML, Oracle 8/10g, DB2, Ant1.5.1, Wily Introscope 7/7.2, Alfresco, Autosys 4.5, IBM ClearCase, Subversion, Siteminder Netegrity, NDM, Web Methods.

**Client: BASF Corporation - Hyderabad, India Mar 2009 - Sep 2010**

**Application Development/Support**

**Responsibilities:**

* **Installed and Configured** WebLogic 8.1 Application Servers/WebLogic Integration, Domains, Clusters on AIX, Solaris and wrote **shell scripts** for **automation** of WebLogic startup, and for log maintenance.
* **Tuned** the **TCP**-related parameters in Operating System Level to **improve** system **performance** and **reduce dropped** connections.
* Configured and maintained WebLogic server with **JDBC** Connection Pool**, JMS, JNDI, SNMP** and **J2EE** Services.
* Used to interact with Development Teams for **Application Architecture changes**, with respective to WebLogic configurations.
* Installed and configured **Apache Tomcat and Sun ONE (iPlanet)** Web Server.
* **Developed and maintained** shell scripts that facilitate the Administration of BEA WebLogic.
* **Troubleshooting, Load balancing, Testing and Code Profiling** to measure the performance of the various applications deployed in WebLogic Server.
* Developed many shell scripts to **automate the maintenance** process of the WebLogic and recover the backed up WebLogic configuration.

**Environment:** WebLogic Server 8.1, Apache Tomcat, Sun One, J2EE, Web Services, LDAP, XML, AIX,

Solaris, Windows, SQL Server.

**EDUCATION:** B.Tech in computer science, 2010

**REFERENCES** **Available on request**