**RAVITEJA BOJJA**

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**PROFESSIONAL SUMMARY**

* Over 7 years of extensive experience in infrastructure implementation, deployment, testing, documenting and maintenance of Client/Server, Web based applications in multi-tiered architecture, Internet/Intranet infrastructure and clustered environments.
* Expertise in Installation, Configuration, and Maintenance of Oracle WebLogic Server 8.1/9.x/11g/12c on different UNIX platforms
* Experienced in installing, upgrading, configuring and Troubleshooting IBM WebSphere Application Server ND V5.1/6.x/7.0/8.5,IBM WebSphere MQ V6.x/7.0 on AIX, Linux, Sun Solaris and Windows Platforms.
* Good experience with JBoss application servers 4.0.x, 5.1.x, Tomcat 5.x, 6.x, 7.x.
* Experience in installation, configuration, Deployment and management of web and enterprise applications on JBoss Application servers 4.0.x, 5.1.x.
* Experienced in installation of java, MQ webservers on HPUX, Linux, Solaris platforms.
* Strong technical knowledge in JBoss Application server implementation, support, workload management and performance tuning including Web server setup configuration with JBoss App Server 4.0.x, 5.1.x.
* Created JMS Server, Connection Factory, Foreign JMS server, Message Bridge, Topic/Queue, Distributed destinations as part of Weblogic JMS Configurations.
* Vast experience in Clustering (both horizontal and vertical), creation and maintenance of Domains, Nodes and Managed Servers instances in a BEA Weblogic environment.
* Deployed applications on Weblogic Servers and maintained Load balancing, High Availability and Fail over functionality.
* Expertise in setting up WAS - MQ connectivity by configuring JMS settings in WAS console and debugging issues related to WAS- MQ connectivity issues.
* Knowledge in managing MQ Server with creating new queues and managing traffic.
* Experience in applying plug-ins for WebSphere Application Servers with IBM HTTP Server, Apache Tomcat server on AIX, Linux, Sun Solaris and Windows Platforms.
* Experience with server Performance Tuning - Thread Dump Analysis, Core Dump Analysis when Server crashed unexpectedly.
* Analyzed Activity log files and diagnosing Application Server problems using Log Analyzer and also have experience in using different kinds of tools like Thread Analyzer, GC analyzer and Heap Analyzer.
* Strong experience in administering and configuring the monitoring tool like Jboss operations network, Jconsole, GCviewer.
* Experienced in configuring Single Sign On (SSO) using Site Minder, Identity Management and LDAP.
* Involved in Configuration of MQ series objects like Queue Manager, Queue, Channels and Transmission Queue.
* Involved in the maintenance activities of Redhat Linux Servers like security patching, disk space issues, upgrades.
* Used F5 Load Balancers for creation of VIP and configured load balancing policies for the load balanced members.
* Experienced in setting up Jenkins and docker tools.
* Experienced in applying fix/refresh packs for WebSphere Application Server, IHS, App client, generate and propagate Webserver Plugins for IHS (6.x/7.0/8.x).
* Experience in working with logs, traces and messages using tools such as Log Analyzer, Resource Analyzer and Admin Console.
* Demonstrated ability to complete projects in deadline oriented environments.
* Capable of quickly learning and delivering solutions as an individual and as part of a team.
* Possess good team-management and leadership qualities.
* Having Strong written and oral communication skills.
* Experience managing daily communication with an offshore development teams.
* Excellent analytical and communication skills with capability to handle new technologies.

**EDUCATION**

* **Bachelor of Technology**, Jawaharlal Nehru Technological University (JNTU) KAKINADA, India.

**SKILLS**

* Application Servers:OracleWeblogic Server 8.x/9.x/10.x/12c; IBM WebSphere MQ 5.x/6.x/7.0, WAS5.x/6.x/7.0/8.0; Jboss application servers 4.0.x, 5.1.x, Tomcat 5.x, 6.x, 7.x
* WebServers:IBM HTTP Server6.1, Apache Server 1.3.x/ 2.0.x
* Monitoring Tools: Heap Analyzer, log Analyzer, Wily Introscope, Tivoli Performance Viewer,Nagios, Splunk.
* Scripting:UNIX shell scripting, Bash, Perl, JACL, Jython.
* Operating Systems:Windows 2000/2003XP/Vista,RED HAT LINUX, Fedora LINUX, SOLARIS and AIX,HPUX.
* Databases: Oracle 8i/9i/10g, SQL Server 2000/2003/2005/2008.
* Security and Others:SiteMinder, ikeyman, LDAP, ITCAM, Introscope,Devops tools :Jenkis,Docker.
* Protocols:FTP, SFTP, HTTP, HTTPS, AS2, TCP/IP, SOAP.

**PROFESSIONAL EXPERIENCE**

**Client: UPS, Alpharetta, GA July 2014 – till date**

**Role: WebLogic/Jboss Administrator.**

**Description:**Working as WebLogic Administrator in Middleware support team to provide enterprise wide services for applications running on UNIX, Linux and Windows platforms**.**

**Responsibilities:**

* Extensively worked on administration of Oracle WebLogic 10.X /12c Application Server.
* Installed and configured multiple domains and completely created new Development, test, SIT and production environments.
* Installing, configuring and administering a large number of clustered web application servers( JBoss Enterprise application Platform, JBoss EWS, Tomcat, Glassfish) hosted on RHEL/Windows platforms
* Involved in on-call support for major applications that involved troubleshooting issues in application components, application servers, web servers, load balancers and DNS aliases.
* Installed and configured of JBoss EWS and mod\_jk load balancing in a reverse proxy environment
* Involved in database connectivity using JDBC Database and Connection pools. Managing and Monitoring the JVM performance by analyzing Heap Size, garbage collection, JDBC Pools on JBoss.
* Good experience with IBM WebSphere Application Server ND V5.1/6.x/7.0/8.5.
* Installed, configured and administered and integrated Apache Web Server with the WebLogic Application Server for load balancing.
* Worked in the migration of applications from Oracle 9.2.2 to Weblogic 10.3.5.
* Set up Jenkins and Hudson for Continuous Integration Process
* Experience in Installation and configuration of JBoss Application servers 4.0.x, 5.1.x and Tomcat 5.x, 6.x, 7.x.
* Experience in applying patches and plug-ins for JBoss Application Server.
* Working with infrastructure team to deliver environments for each project release on time.
* Performed multiple deployments during upgrade of WebLogic Server from 11g to 12c in Web Center Environment.
* Troubleshooting and fixing the issues occurred during the deployment of Java applications and EJB components.
* Performed multiple and consistent deployments to WebLogic environments as part of application rollout and eventually scripted it to automate deployments.
* Responsible for configuring JDBC connection pools
* Utilized Remedy Problem & Change management application for management of problem tickets.
* Configured Web Server plug-ins for Application Servers WebLogic and Jboss
* Work on Web Security tools- LDAP Server, SSL Certificates and client authentication.
* Configured WebLogic JMS Configurations – JMS Server, Connection Factory, Foreign JMS server, Message Bridge, Topic/Queue, Distributed destinations.
* Installed java, MQ webservers on HPUX, Linux, Solaris platforms
* Configured WILY Introscope for monitoring on all the Application wsdl’s and instances on Production.
* Used Wily for understanding Heap and thread behavior of application.
* Monitoring the logs, fixing the problems and tuning parameters on WebLogic environment.
* Troubleshooting, Load Balancing, Clustering, Deploying Applications, Performance Tuning and Maintenance.
* Managed and monitored the JVM performance by WebLogic Heap Size, garbage collection, JDBC Pools and Multi pools.
* Knowledge in writing scripts to back up the configuration files and to remove the older log files using cronjobs.
* Experienced in setting up Jenkins and dockertools.
* Work on analyzing memory utilization of processes, network traffic, disk space etc.
* Experienced in handling netscalar management related requests
* Have a good Working knowledge on Nagios and Splunk Monitoring tools.
* Analyzing the log files , taking thread dumps, JVM Dumps and Exception stack traces
* Experienced in setting up WebSphere MQ distributed queuing environment
* Knowledge in managing MQ Server with creating new queues and managing traffic.
* Expert in creating SSL certs and renewing certificates
* Automated many administrator tasks by writing shell scripts, WLST.
* Worked as a part of 24/7 on-call support for production and non-production environments.

**Environment**: Oracle Weblogic Server 7.x/8.x/9.x/10.x/12c;IBM WebSphere MQ V5.x/6.x/7.x , IBM Websphere 6.x/7.x, Jboss application servers 4.0.x, 5.1.x and Tomcat 5.x,6.x,7.x ,IBM Http Server v6.1, CA Wily Introscope 8.x, Apache WebServer, Sun One Directory Server, SOLARIS, AIX 6.1, Java, XML, JDBC, Oracle 10g,Nagios, Splunk, Shell, Jython Scripting and wsadmin.

**Hanover Insurance Group, Worcester, MA.**

**WebLogic/Jboss Administrator Nov 2013- Jun2014**

**Description:**Worked as a WebLogic Administrator for an Insurance group. My role in the team primarily involves Production support for NMS (Network Management System) and Installation of Web-servers (Apache) and WebLogic servers.

**Responsibilities:**

* Installed and configured Jboss Application servers for development, QA and production systems
* Used configuration wizard and configuration builder extensively to create and manage WebLogic/JBoss domains
* Involved in setting up the cluster environment for WebLogic/JBoss Server
* Configured Node manager to administer the Managed servers
* Configured JDBC connection pools and data sources for the applications
* Configured JMS Connection factories and Queues for messaging applications
* Provided complete migration support in WebLogic Server 6.x8.x
* Involved in WebLogic/JBoss server performance testing and analyzing performance metrics
* Deployment of various application packages including JAR, WAR, EAR, RAR and properties using custom scripts in development
* Deployed applications from Admin Console of JbossEap 5.1 as well as done the hot deployment
* Tuned OS parameters like Swap and virtual Memory settings to improve the Jboss performance
* Installed, Configured and used Hermes JMS to interact with WebLogic JMS providers, discover WebLogic queues and topics, copy/delete messages, and drop XMLs in WebLogic JMS queues and IBM MQ queues
* Involved in WebLogic/JBoss Cluster configuration for Load Balancing and Failover conditions
* Secured the WebLogic/JBoss system resources like JDBC, JNDI, JMS by defining security policies and by configuring custom security authorization providers.
* Experienced in setting up Jenkins and docker tools.
* Created bash and korn shell scripts to monitor domains, recycle clusters, monitor disk space, monitor number of Apache connections, and ran them as cronjobs
* Experience in handling netscalar management related requests.
* Actively involved in monitoring server performance, network traffic to reduce performance bottleneck by enhanced performance ensuring upstream queuing.
* Installed java, MQ webservers on HPUX, Linux, Solaris platforms.
* Knowledge in managing MQ Server with creating new queues and managing traffic.
* Configured and setup Secure Sockets Layers (SSL) for data encryption and client authentication
* Created the Data Source, Connection Pool and test the Connection to connecting the DB or not
* Created scripts to deploy applications from command line and automate log archiving
* Administered performance tuning capabilities in solving environmental/configuration issues that customers have in web server plug-ins, Cluster setups, JMS Bridge configurations, Connection Pools setup etc., these involve third party products interaction with the WebLogic/JBoss Servers

**Environment:**BEA WebLogic Application Server 6.x/7.x/8.x, JBoss 5.x, Apache web server, Microsoft 2000/2003, JMS (Bridge Configurations, Queues, Topics, Connection Factories), Hermes JMS, JDBC Connection Pool and Data sources, JNDI, F5 Load Balancer

**Client: LabCorp, RTP, NC Jan 2013 – Oct 2013**

**Role: Middleware Administrator.**

**Responsibilities:**

* Extensively worked on administration of BEA WebLogic 10.0 MP1 Application Server and IBM WebSphere Application Server V6.
* Installed, configured and administered BEA Weblogic server 8.x/10.x.
* Installed, configured and administered and integrated Apache Web Server to work with the Application Server.
* Support in migration of applications from WebSphere V6 to Weblogic 10.3.
* Working with engineering team to deliver environments for each project release on time.
* Performed multiple deployments during migration of applicationsfromWebSphere Application Server to WebLogic 10.3.
* Configured WebLogic Server resources using WLST for all web applications in the upgraded environment.
* Created managed servers and configured Clusters for these managed servers.
* Very strong understanding of apache mod\_rewrite rules for redirecting the URL’s in many web based applications.
* Configuring NSAPI Plug-in and ISAPI Plug-in to communicate with the WebLogic server.
* Worked closely with network team and SSO - Single Sign On team.
* Installing patches to different versions of WebLogic using SmartUpdate tool.
* Upgrading the versions of WebSphere using the Update Installer.
* Configured and administered WebLogic services like JMS, JNDI, JMX and JDBC.
* Involved in cluster environment creation and deploying various J2EE applications on the managed servers and implemented Load Balancing, High Availability and Failover features.
* Involved in Load testing of the application running on Weblogic server using various tools.
* Thread and Heap analysis using thread dump tools like IBM Heap Analyser, samurai and TDA and finding the blocking and locked threads.
* Involved in creating SSL certs and renewing certificates.
* Troubleshooting and fixing of problems on WebLogic Application Server.
* Configuration of JDBC connections and data sources with Oracle database server 10.x.
* Experienced in setting up Jenkins and docker tools.
* Experience in handling netscalar management related requests.
* Monitoring the error logs, fixing the problems and tuning parameters on WebLogic environment.
* Written Unix Shell Scripts and scripts for the Auto Deployment process of applications.
* Maintaining code and configuration file in version management tool like Clearcase.
* Involved in configuring management, software deployment, change management, performance monitoring, and application maintenance.
* Installed java, MQ webservers on HPUX, Linux, Solaris platforms.
* Knowledge in managing MQ Server with creating new queues and managing traffic.
* Documenting the SOP’s and design procedures and test plans for the support of the applications in the Environment.
* Worked with several vendors for some advanced troubleshooting.

**Environment:**WebLogic 8.1/9.2/10.3, WebSphere 6.x/7, Apache 2.x, SunOne, IIS, Linux, Windows (2000, XP), EJB, J2EE applications, JDBC, XML, UNIX shell Scripting, Perl Scripting, BMC Patrol, WLST.

**Integrys Group, Green Bay, WI Nov ’10 – Dec’12**

**Middleware Administrator**

**Resposibilities:**

* Involved in setting up the Dev, Test, Non-Production and Production Servers from scratch.
* Installed, configured and administered WebSphere Application Server 7.0/8.0, WebSphere Message Queue (MQ) v6.0/7.0 on AIX and Solaris platforms.
* Installed configured and administered JBoss 4.x/5/7 and integrated Apache Web Server to work with the application server.
* Created administration and managed server clusters in JBoss 5/6/7, Integrated Jboss application server with database sources.
* Deployed and un-deployed both Jboss services and custom applications.
* Worked on JBoss clustering, set up new configurations for JDBC providers, DataSources, connection pools, Connection factory settings, Virtual hosts etc.
* Installed JON Agent, TWS Agent and Splunk forwarder for all JBoss.
* Created/Modified scripts extensively in Perl, shell, Jython, JBossCLI for automating different tasks like log rotating, monitoring disk spaces, checking the connected processes, deploying the applications, etc.
* Configured horizontal and vertical scalability of WebSphere to support failover mechanism and to utilize system resources to the maximum extent.
* Installed IBM HTTP Server 6.1/7.0 and configured the plug-in with local and remote WebSphere Application servers.
* Updating and Migrating queue manager attributes from MQ V6.0 to V7.0
* Deployed Applications on WebSphere application server manually and using scripts.
* Configured Web-Server interfaces (plug-in file), Session Management, virtual hosts, Data Sources, HTTP transports for Application Server instances and applications.
* Enabled Security features using LDAP user registry for authentication and authorization privileges for Admin console.
* Configured WebSphere resources including JDBC providers, JDBC data sources and Connection Pools.
* Worked with the scripting team and modified several scripts for Configuration and Installation of WebSphere 7.0/8.0.0.2.
* Involved in Load and Integration testing of J2EE applications on WebSphere Application Server and for distributed platforms.
* Intensively involved in IBM WebSphere Application Server troubleshooting scenarios like Out of memory, Java hangs, crashes, and Hung Threads.
* Experienced in setting up Jenkins and docker tools.
* Experienced in handling netscalar management related requests.
* Setup Tivoli Omegamon monitoring tool for monitoring the MQ and Broker Servers.
* Worked on problem tickets (PMRs) with IBM to find effective solutions to various problems and performance issues.
* Applied Fixes, Patches and ifixes to WebSphere Application Server v7.0.
* Installed java, MQ webservers on HPUX, Linux, Solaris platforms.
* Knowledge in managing MQ Server with creating new queues and managing traffic.
* Monitored Applications and performed performance tuning by configuring caching, queuing, pooling, JVM parameters and DB connection pooling through Tivoli Performance Viewer and Wily Introscope dashboards.
* Deployed application in Development, UAT, and production environments and followed change management practices and 24/7 support.

**Environment:**IBMWebSphere Application Server 7.0/8.x, IBM WebSphere MQ 6.0/7.0, IBM HTTP Server 7.0/8.x, AIX 6/6.1, Solaris 8/9/10, Oracle 10g/11i, DB2 9.x, Wily Introscope 7/8, Shell Scripting.

**Soft Pro Systems LTD, India Jun’08 – Oct’09**

**WebSphere Admin**

**Responsibilities:**

* Installed and Configured the Websphere Application servers 6.0/6.1 in different environments like Development, Testing and Production on AIX and Redhat Linux platforms.
* Configured Websphere Application Server on multiple platforms in both horizontal and vertical clustering for improved availability and failover capability.
* Data source and database connection pools are created and managed.
* Clusters and Instances are configured for improved availability and failover capability.
* Deploy J2EE applications onto WebSphere managed servers for UAT, Pre-Production and Production environments.
* Used UNIX Shell scripting for administration, maintenance and troubleshooting.
* Worked extensively on the Implementation of LDAP Server, and Global Security to provide a comprehensive level of security.
* Configured J2EE resources like JMS, JDBC providers and data sources, Resource Adapters, URL providers, Mail providers, Cache instances, connection pooling and Java Mail sessions.
* Installed plug-in for IBM HTTP WebServer, coordinated with Database Admin Team to create databases for storing the WebSphere application repository.
* JVM arguments, global security, heap sizes for the JVM, enabling Garbage Collection, Custom Properties, and environment variables are configured.
* Monitored environments during load tests and implemented performance tuning measures based on observations.
* Troubleshooting and 24x7 production support to all training and production environments.

**Environment:**IBMWebSphere Application Server 6.1, DB2 9.x, IBM HTTP Server 6.1, AIX 6.1, Windows 2000/2003, Redhat Linux 6, Oracle 9i.