**Name:Sindhur Mukkamala**

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**SUMMARY**

* Dedicated and hardworking professional with **9** years of IT industry experience including 7**+years** in **BEA WebLogic Application Server 8.1/9.x/10.x/11g** and knowledge in **weblogic portal** administration.
* Installation and administration of JBOSS 4.2.2, 5.x/6.x/7.x and Tomcat 5.x/6.x on various Operating Systems.
* Installation and administration of IBM WebSphere Application Server 5.0.2.x/5.1.1.x/6.0/6.1/7,

Network Deployment, WebSphere MQ on various Operating Systems.

* Hands on experience in analysis, design, development and administration **of BEA Weblogic Server 8.1/9.2 /10.0/10.3/10.3.5/11g** on Sun-Solaris, Red Hat Linux.
* Deployed Applications (**WAR, JAR, EAR**)in Domain and Clustered environment.
* Configured both Horizontal & Vertical clusters to provide increased scalability and high availablity.
* Installed and configured web servers like **Apache, Tomcat, Sun ONE, iPlanet, Microsoft Windows** and integrated them with **WebLogic**.
* Have excellent knowledge on configuring Mod\_JK with servers like Apache and Tomcat.
* Experience in **Performance Tuning** of SiteMinder Policy Server and the Operating system to boost the overall throughput.
* Extensively worked as a BEA WebLogic administrator for server configuration, deployment and **performance tuning & monitoring** of **Weblogic Server** administration.
* Installation and configuration of PHP and Siteminder Web agent in UNIX and LINUX environments.
* Good experience to develop and deploy the applications on multiple WebLogic Servers to maintain **Load balancing, Failover and High availability.**
* Excellent knowledge on the use of Apache mod\_proxy (reverse proxy) for external user access.
* Experience in **Ant, UNIX shell scripting** to automate build and deployment process.
* Troubleshooting and fixing of problems on **WebLogic Application Server** by analyzing log files, Thread dumps, Core dumps and Garbage Collection (GC) for probable errors.
* Excellent knowledge on configuration and administration for Oracle Containers for J2EE applications.
* Set up and managed services in Oracle SOA version 11g and BPM suites.
* Experience in configuration of IP based virtual hosts for various web servers like Apache.
* Experience with installing, configuring, administering, implementing and performance tuning clustered SOA environments (10g/11g).
* Extensively worked as a BEA WebLogic administrator for server **Migrations from Weblogic 7.x-8.x-9.x-10.x-11.x.**
* Worked on weblogic domain migration from physical servers to VMware servers to reduce
* the hardware cost and to increase the high availability
* Excellent knowledge on configuration of Oracle Real Application Clusters (Oracle RAC).
* Excellent knowledge on configuring and tuning of JVM parameters related to memory and garbage collection.
* Excellent knowledge of writing UNIX shell scripts to collect the vital data for **WebLogic** including statistics for **execute queue threads,** **idle threads** and **JVM heap size** including startup and shutdown scripts for the **WebLogic** servers.
* Knowledge in current OS theory and key network protocols such as TCP/IP, DHCP and DNS, SSL (PKI) and SSH.
* Excellent experience in finding, isolating and fixing memory leaks.
* Worked with ETL tools such as Oracle Data Integrator (ODI).
* Excellent knowledge of writing **UNIX Shell Scripts to automate System admin jobs**.

**TECHNICAL sKILLS**

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| --- | --- |
| **Operating Systems** | UNIX, Red Hat Linux, HP-UX, Sun Solaris, and MicrosoftWindows NT/2000/XP. |
| **Java Technologies** | Servlets, Applets, EJB, J2EE, JMS, Networking, JDBC, JNDI. |
| **Web/Application Servers** | Bea WebLogic Server **8.1/9.x/10.x**, **11g** Apache Web Server 2.0, Web sphere MQ 5.3/6.0, Tomcat 5.0/6.0/7.0, SunONE 6.0, IIS WebServer and Netegrity Siteminder. |
| **Languages** | C, Visual Basic, ASP, VB.NET, C#.NET, SQL and PL/SQL. |
| **Scripting Languages** | JavaScript, UNIX Shell Script, PHP, KORN and Perl. |
| **Markup Languages** | HTML, XML/XSL and DHTML. |
| **Databases** | SQL server 2000/2005/2008, Oracle 9i/10g/11/g and MS Access. |
| **Version Control** | Rational Clear case, SVN, CVS, Maven, PVCS |
| **Protocols** | TCP/IP, FTP, SFTP, SMTP, SOA P, POP, HTTP, IPV4 and IPV6. |
| **Appliances** | MacAfee web gateway 6.8.7, Web reporter 5.2.1. |

**professional Experience**

**Census Bureau, Suitland, MD Aug 14 – Till date**

**Title: Middleware Administrator**

**Responsibilities:**

* Performed IIS 6.x, 7.5, WebLogic 9.x/10.x/11g, Jboss 5.x/6.x server administration tasks such as **installation, configuration, monitoring** and **performance tuning.**
* Installed and configured FTP on IIS 6.x and 7.5 servers.
* Wrote scripts to install Weblogic, configure and modify the domains using **WLST & Jython.**
* Performed J2EE application **deployment** and administration including **JAR, WAR,** and **EAR** files.
* Maintained the applications among **Web Logic and Jboss** run-time processes in a **cluster** of application servers.
* Involved in configuration and Integration of **Apache 2.2** Server with **WebLogic and Jboss.**
* Configured **Virtual hosts, rewriterules, alias, document root** in apache
* Deployed the applications on multiple **WebLogic and Jboss Servers** and maintained **Load balancing**, **high availability** and **Fail over** functionality.
* Strong experience in Extraction, Transformation and Loading (ETL) data from various sources into Data Warehouses and Data Marts using Informatica Power Center (Repository Manager, Designer, Workflow Manager, Workflow Monitor, Metadata Manger), Power Exchange, Power Connect as ETL tool on Oracle, DB2 and SQL Server Databases.
* Experience using SAS ETL tool, Talend ETL tool and SAS Enterprise Data Integration Server highly preferred.
* Installed and configured **SunSolaris**, **Red Hat Linux web server** in the **weblogic** environment.
* Managed and Monitored **JVM Performance** by adjusting Web Logic heap size and garbage collection parameters.
* Configured clusters both Horizontal & Vertical and using Oracle Coherence protocol.
* Involved in Performance tuning of Web Logic server with respect to heap, threads and connection pools.
* Worked on weblogic domain migration from physical servers to VMware servers to reduce the hardware cost and to increase the high availability
* Involved in configuration of mod\_JK with Apache web server.
* Involved in configuration of IP based virtual hosts for Apache web server.
* Worked on Mcafee web gateway 6.8.7 and web reporter 5.2.1 for URL filtering and generated reports for the users' internet activity.
* Analyzed and resolved several issues regarding proxy servers and .PAC files.
* Worked with wireshark and fiddler to get traces and analyzed them to fix networking issues regarding IPV4 /IPV6.
* Worked with Web-base applications, SOA (Service Oriented Architecture) and Web application Servers such as BEA WebLogic server and Jboss.
* Installed and configured **Microsoft Windows (IIS)** web servers to work with WebLogic Server.
* Troubleshoot Web Logic Server **connection pooling** and connection manager with Oracle, DB2.
* Configured and administered of **JDBC, JMS** in **WebLogic Server 8.1/9.x/10.x**.
* Developed scripts for automatic **startup** and **shutdown** of Admin and Managed Servers.
* Involved in configuration of Apache mod\_proxy (reverse proxy) for external user access.
* Configured and managed secured environments using **SSL** and **digital certificates. (self-signed and third party authentication)**
* 24/7 on-call production support and trouble shooting problems related to WebSphere Application Server 6.0, Web Servers and MQ Servers.
* Co-ordinated with different app teams regarding disk space issues on application servers.
* Used HP Service Manager for day to day tickets.
* Provided support for teams in activities such as Load testing, troubleshooting, and performance tuning by analyzing thread dumps, Core Dumps, garbage collection (GC) and log files.

**Environment:** BEA WebLogic Server 9.x/10.x/10.3.5/11g, IIS 6/ 7.5, Jboss 5.x/6.x, Apache 2.2, SUN SOLARIS 10, Iplanet, JDK 1.4.05/1.5.11, J2EE, Websphere MQ 6.0, Oracle SOA Suite version 11g, OC4J 10.1.3, JDBC, XML, MS SQL Server, PERL, WLST, Wily7.2.5, Oracle Coherence 3.7.1, Maven 3.0.4, Windows XP, SVN 1.7.7, Jython, Red Hat Linux 4.0, MQ client 6.0, Mcafee web gateway 6.8.7, Web reporter 5.2.1, Wireshark, Fiddler.

**Philips Healthcare,Framingham, MA Dec 12 – Jul 14**

**Title: Weblogic Administrator**

**Responsibilities:**

* Performed IIS and Web Logic Server 9.x/10.x/11g administration tasks such as **installation, configuration, monitoring** and **performance tuning.**
* Administration & Deployment of end to end systems. (**DEV, QA, PERFORMANCE, STAGE,** and **PRODUCTION**.)
* Wrote scripts to install weblogic configure and modify the domains using **WLST & Jython.**
* Worked on system performance issues and co coordinated with all teams.
* Performed J2EE application **deployment** and administration including **JAR, WAR,** and **EAR** files.
* Maintained the applications among **Web Logic** run-time processes in a **cluster** of application servers.
* Involved in configuration and Integration of **Aapache 2.2** Server with **WebLogic.**
* Configured **Virtual hosts , rewriterules , alias , document root** in apache
* Deployed the applications on multiple **WebLogic Servers** and maintained **Load balancing**, **high availability** and **Fail over** functionality.
* Configured and administered WebLogic server with Oracle10g database.
* Involved in installation and configuration of JBOSS 6 application server.
* Managed and Monitored **JVM Performance** by adjusting Web Logic heap size and garbage collection parameters.
* Configured clusters both Horizontal & Vertical and using Oracle Coherence protocol.
* Configured and managed services using Oracle SOA version 11g and BPM suites.
* Involved in Performance tuning of Web Logic server with respect to heap, threads and connection pools.
* Involved in configuration of mod\_JK with Apache web server.
* Performed MQ Series Administration including inter-communication setup between Queues.
* Involved in finding, isolating and fixing memory leaks.
* Involved in configuration of IP based virtual hosts for Apache web server.
* Worked with Web-base applications, SOA (Service Oriented Architecture) and Web application Servers such as BEA WebLogic server.
* Involved in configuration and administration for Oracle Containers for J2EE applications.
* Installed and configured **Microsoft Windows** web server to work with WebLogic Server.
* Troubleshoot Web Logic Server **connection pooling** and connection manager with Oracle, DB2.
* Configured and administered of **JDBC, JMS** in **WebLogic Server 8.1/9.x/10.x**.
* Developed scripts for automatic **startup** and **shutdown** of Admin and Managed Servers.
* Installed and Configured **Wily Introscope** and **JProbe** to monitor weblogic servers.
* Configured **IBM WebSphere MQ 6.0** as Foreign JMSServer
* Involved in configuration of Apache mod\_proxy (reverse proxy) for external user access.
* Configured and managed secured environments using **SSL** and **digital certificates. (self-signed and third party authentication)**

**Environment:** BEA WebLogic Server 9.x/10.x/10.3.5/11g, IIS 7.5, Apache 2.2, SUN SOLARIS 10, Iplanet, JDK 1.4.05/1.5.11, J2EE, Websphere MQ 6.0, Oracle SOA Suite version 11g, OC4J 10.1.3, JDBC, XML, MS SQL Server, PERL, WLST, PHP, Wily7.2.5, Oracle Coherence 3.7.1, Maven 3.0.4, Windows XP, SVN 1.7.7, Jython, Red Hat Linux 4.0, MQ client 6.0.

**Comcast, Herndon , VA Oct 11 – Nov 12**

**Title: WebLogic Administrator**

**Responsibilities:**

* Installed and configured **WebLogic Server 8.1** and **WebLogic Server 9.1** for both development and production environments
* Researched, documented and migrated **WebLogic 8.x to WebLogic 9.x**.
* Performed IIS and Web Logic Server 8.1/9.x/10.x/11g administration tasks such as **installation, configuration, monitoring** and **performance tuning.**
* Installed and configured **SunOne web server** 6.0 and **Red Hat Linux** web server to work with WebLogic Server.
* Checked wellness of various applications in Test environments.
* Configured and administered WebLogic server with Oracle9i database.
* Created and run Agile and IPM instances on Oracle Fusion Middleware 11g.
* Deployed various **WAR, JAR, EAR** applications in clustered environment.
* Configured and administered **JDBC, JMS, JNDI**, and **SNMP** on WebLogic Server 8.1/9.1.
* Deployed applications on multiple WebLogic Servers and maintained **Load balancing**, **high availability** and **Fail over** functionality.
* Configured clusters both Horizontal & Vertical and using Oracle Coherence protocol.
* Set up and managed services in Oracle SOA version 11g and BPM suites.
* Configured **Clustering** of EJB objects, JDBC connections and JMS connection factories.
* **Configured Node manager** for administration of Managed servers and administered Connection pools for JDBC connections.
* Involved in installation and configuration of JBOSS 6.1 and 7.1 application servers.
* Used configuration wizard to create and manage WebLogic domains.
* Configured JNDI server as repository for EJB Home stubs, JDBC data source, JMS connection factories, queues and topics.
* Installed and configured **Microsoft Windows** web server to work with WebLogic Server.
* Involved in the research and **troubleshooting of emerging application issues**, from WebLogic configuration to code issues.
* Worked on weblogic domain migration from physical servers to VMware servers to reduce
* the hardware cost and to increase the high availability
* Involved in finding, isolating and fixing memory leaks.
* Performed installation, configuration, administration and performance tuning in clustered SOA environments.
* Configured Aqua Logic Service Bus, Oracle service bus(OSB), Rigistry and Data services (ALSB, ALSR, ALDS)
* Used **ANT** to run build scripts, developed **UNIX shell scripts** and auto deployment processes.
* Developed scripts for **automatic startup** **and shutdown** of Admin Server and Managed Servers.
* Monitored the cluster for performance issues in respect to JVM Heap Size.
* 24/7 on-call production support and trouble shooting problems related to WebSphere Application Servers, Web Servers and MQ Servers.
* Provided support for teams in activities such as Load testing, troubleshooting, and performance tuning by analyzing thread dumps, Core dumps, garbage collection (GC) and log files.

**Environment:** WebLogic server 9.1/8.1, Sun Web Server, IIS 7.0, SUN SOLARIS 10, JDK 1.4, J2EE, JDBC, JMS, SNMP, Oracle 9i, WebSphere MQ V5.3, Oracle Coherence 3.5.1, XML, MS SQL Server, Windows XP, SVN 1.7.5, Red Hat Linux 4.0, PERL, PHP, Oracle SOA Suite version 11g, ANT 1.5

**BEST BUY, Richfield, MN Mar 10 – Sep 11**

**Title: WebLogic Administrator**

**Responsibilities:**

* Installed, configured and administered **WebLogic server 8.1/9.2mp3**
* Migration from **Weblogic 8.1** to **Weblogic 9.2**
* Installed and configured **WebLogic** plug-ins on **Apache 2.0** web servers.
* Created and administered **JDBC** connection pools for **Oracle 9i/10g** databases.
* Deployed the applications **(WAR, JAR, and EAR)** on multiple clustered **WebLogic** servers.
* Configured Clusters, load-balancing and fail-over solutions and Web Server plugins for Weblogic application server.
* Created and run Agile and IPM instances on Oracle Fusion Middleware 11g.
* Managed and Monitored **JVM** Performance by adjusting **heap size** and **garbage collection** parameters.
* Set up and managed services in Oracle SOA version 11g and BPM suites.
* Developed **UNIX shell scripts** (bash/korn), to automate application deployment, monitoring, logs rotation.
* Assisted Quality Assurance team in Load and Integration testing of **J2EE** applications on **WebLogic** servers.
* Performed MQ Series Administration including inter-communication setup between
* Queues.
* Technical Support - **24x7 support** consisting of **25** enterprise class production systems.
* Developed **ANT** build scripts, **UNIX shell scripts** and auto deployment processes.
* Configured and deployed applications in various work environments like **Development, System Test, SIT** (System Integration Testing Environment), **RTB** (Release Test Bed) and Production.

**Environment:** WebLogic Server 8.1/9.2mp3, J2EE, JSP, Servlets, EJB, LDAP, JDBC, XML, Oracle9i/10g, Win2K, Linux, SVN 1.7.5, Apache 2.0, Site Minder, PERL, Wily introscope, CVS.

**Deccan Technologies, Hyd, India June 08 – Jan 10**

**Title: Java Developer/System Administrator**

**Responsibilities:**

* Developed a middle tier application using JSPs and EJBs.
* Used JDBC for connecting to SQL Server 2000 database.
* Developed and used stored procedures and triggers for automatic updates and queries for the database.
* Used JMS for communicating between the different EJB components.
* Tested for deployment in **iPlanet environment*.***
* System Administration tasks included installation of Red Hat Linux 7.1, Configuring networks, security, account maintenance, writing bash shell scripts etc.

**Environment:** iPlanet Application Server V6.0, JDK 1.2, JDBC, JMS, EJB, JSP, HTML, Windows NT/98, Red Hat Linux 7.1, Oracle 7i

**ACADEMIC PrOFILE**

**Education:** **Bachelor of Engineering from Andhra University, Vizag, India.**