**Shravan**

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**PROFESSIONAL SUMMARY**

* Over **8 years** of Extensive experience in infrastructure implementation, deployment, testing, documentation and maintenance of Client/Server, Web based applications in multi-tiered architecture, Internet/Intranet infrastructure and clustered environments.
* Experience in Administration of **ORACLE** WebLogic Server 8.1/9.2/10/11g and 12c, Apache Webserver V2.2, IIS Webserver V6 on Sun Solaris (UNIX), HP-UX, Redhat Linux and Windows platforms.
* Involved in **Migration of Data Center** Servers for installing and configuring Apache and Weblogic Servers.
* Experienced in applying patches and plug-ins for **Weblogic** Application Server.
* Good experience in **Clustering** (both horizontal and vertical), Workload management, creation and maintenance of **Domains, Nodes** and **Managed Servers** instances in ORACLE Weblogic environment.
* Deployed applications on **Weblogic** Servers and maintained **Load balancing, High Availability and Failover functionality**.
* Experience in Installing, configuring and supporting **JBOSS Application server 6.2.x and JBOSS EAP 6.4** on **REDHAT enterprise Linux Platforms** (RHEL 5 and 6).
* 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 and EAP 6.x.**
* Vast experience in **Clustering** (both horizontal and vertical), creation and maintenance of Domains, Nodes and Managed Servers instances in **JBoss**.
* Involved in **Migration of Data Center** Servers for installing and configuring Apache and JBOSS Application Servers.
* Good with shell, perl and python scripting.
* Vast experience in monitoring JVM solution that goes deep into analyzing issue across all java ties.
* Deployed applications on **JBossandWeblogic** Servers and maintained **Load balancing, High Availability and Failover functionality**.
* Experience in applying patches and plugins for JBoss**Application Server**.
* Deploying **J2EE** Application archives (JAR, WAR, EAR and RAR) on **WebLogic Server**.
* Created JMS Server, Connectionfactory, Foreign **JMS** server, Message Bridge, Topic/Queue, Distributed destinations as part of **WeblogicJMS** Configurations**.**
* Vast experience in Clustering (both horizontal and vertical), creation and maintenance of Domains, Nodes and Managed Servers instances in a BEA Weblogic environment.
* Have good experience in **JVM** monitoring and profiling including use of **JConsole**.
* Experience in applying **plug-ins** for **Weblogic Application Servers** with IBM HTTP Server, Apache Tomcat server on AIX, Linux, Sun Solaris and Windows Platforms.
* Defined and implemented the SOA Center of Excellence (COE) and services registry and repository.
* Experience with server **Performance Tuning** - **Thread Dump Analysis, Core Dump Analysis** when Server crashed unexpectedly.
* Extensive experience in configuring and managing secured environments using **SSL** and **digital** certificates.
* Experience in creating implementation docs for **disaster recovery** exercises
* In depth knowledge of **3 Tier Architecture** with strong problem determination and resolution skills.
* Coordinating with network team to configure **Load Balancer** for request distribution to apache web layer.
* Excellent knowledge of writing **UNIX Shell scripts** to automate System Admin jobs.
* Created **Cron** jobs and scheduled many automated tasks.
* Experienced in writing **WLST** Scripts to automate admin tasks.
* Monitored **WebLogic** server resources using **Wily Introscope**and **HP SiteScope/BAC**.
* Excellent communication, presentation, customer support and troubleshooting skills.
* Provided **24X7** Production support as part of On-call support

**Technical Skills**

* **Application Server          :** JBoss Application servers 4.0.x, 5.1.x, 6.2.x ;JBOSS EAP 6.x;IBM Websphere MQ 6.1/7,BEA WebLogic 7, 8.1, 9.2MP2 & Oracle Weblogic 11g/12c ; Tomcat 5.x,6.x,7.x
* **Operating Systems         :** Solaris, RedHat LINUX, IBM-AIX,HP-UX, Windows
* **Web Server                      :** Apache 2.x, IBM-HTTP Server, iPlanet Webserver 6.0/6.1SP5 ,Sun one web server
* **Scripting Languages     :** WLST, UNIX Shell Scripting (Bourne, Bash), Jython Scripting
* **Monitoring Tools           :** Wily Introscope, JMeter, Nagios, BMC Patrol,and Samurai.
* **Database                         :** Oracle 8i/9i/10g, MS SQL Server 7.x/2000, Sybase,
* **Networking & Protocols:** TCP/IP, Telnet, HTTP, HTTPS, FTP, SNMP, LDAP, DNS.

**PROFESSIONAL EXPERIENCE**

**Client: T-Mobile, Atlanta, GA Dec’ 16 – Till Date**

**Role: Middleware Administrator**

**Responsibilities:**

* Extensively worked on administration of **Oracle WebLogic** 10.0 MP1/10.3.x/11g/12c Application Server.
* Installed and configured multiple domains and completely created new **Development, Test, SIT** and **Production** environments.
* Have a good working experience in Webservers such as **IIS Webserver V6, IHS, Tomcat** and **Apache Server 2.x.**
* Worked in the **migration of applications** from **Oracle Weblogic10.3.5 to Oracle Weblogic 12c**.
* Experience installing, configuring and supporting **JBOSS** Application server 4.0/4.2/5.1/6.0 and JBOSS EAP 6.x on **Redhat**Enterprise Linux platforms (RHEL 5 and RHEL 6).
* Installed, configured and administered and integrated **Apache** WebServer with **JBoss**Application Server for load balancing.
* Implemented procedures for configuration and deployment of production **JBoss**applications.
* Worked in the migration of applications from **JBOSS Application server**4.3 to 6.
* Installed, configured and administered and integrated **Apache Web Server** with the **WebLogic Application Server** for load balancing.
* Involved in deploying the applications both from the command line using **WLST** commands and from the Admin console.
* Developed and modified the **Shell**, **Power shell** and Perl scripts to automate the application deployment on the target servers.
* Created the Clustering Topology in **Weblogic Application Server 12c** to achieve High availability, Load Balancing and Hardware fail over.
* Performed multiple and consistent deployments to **WebLogic environments** as part of application rollout and eventually **scripted it to automate deployments.**
* Configured Web server plug-in to directing dynamic requests to application servers for load balance in clustered environment.
* Involved with the **SSL Certificates** missing issues and installed certificates from the backup.
* Troubleshooting and fixing the issues occurred during the deployment of Java applications and EJB components.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using Spring Boot, Spring Cloud config
* New library development with micro services architecture using Rest APIs, spring boot and pivotal cloud fundry.
* Migrating existing application into micro services architecture using Rest APIs, spring boot, Spring Cloud config Netflix oss (eureka, zuul, hystrix) and AWS.
* Utilized Remedy Problem & Change management application for management of problem tickets.
* Configured **Web Server plug-ins** for Application Servers WebLogic and WebSphere.
* Work on Web Security tools- **LDAP** Server, **SSL** Certificates and client authentication.
* Used Performance tools like Tivoli Performance Viewer and WILY Introscope for monitoring and tuning the WebSphere environment like configuring Heap/Thread pool/Connection pool sizes, Session Management, etc.
* 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.
* Research about of JBPM process engine for use in the implementation of Flow Control System of People.
* 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.
* Analyzing the log files , **taking thread dumps**, **JVM Dumps** and Exception stack traces
* Monitored the **JVM Performance** using **Jconsole**
* **Extensively worked on** web front-end, application server, **JVM,** all back-end database and storage
* Expert in **creating SSL certs and renewing certificates for different applications running on WebLogic and Apache server.**
* Automated many administrative tasks by writing shell scripts, WLST.
* Competent in using integration / orchestration tools like **Oracle BPEL process** **manager**, **Oracle Enterprise Service Bus**
* Accomplished many challenging integrations between various heterogeneous systems and developed highly challenging and complicated workflows using the above products
* Designed & Developed .**net Webservices**
* Adept in**XML** and developing complicated **XSD**’s
* Highly proficient in Oracle **SOA** suite of products
* Solid experience in Java & J2EE based application & web services development.
* Worked on the **Oracle Fusion** Middleware stack of products like Oracle access manager, Oracle Internet Directory, Oracle Content DB, Oracle Portal, Oracle Collaboration suite, Oracle B2B etc.
* Expertise in**Oracle Service Bus Service Interactions**likeservice management, message brokering, configuration framework, security and transport layer, and messaging protocols.
* Expertise in using Oracle **B2B**toprovides the secure and reliable exchange of documents between businesses
* Defined the SOA vision and directed its initiative from requirements gathering and architecture specifications to implementation of services, achieving lower software development and management costs through cross-platform (Java/ASP.NET/SharePoint) service re-use.
* Before getting into Oracle SOA products, I was working as **JAVA/J2EE** Consultant providing enterprise application solutions for customers with primary responsibility being design and implementation of J2EE applications.
* Worked with core Java business components and services including Soap and RMI
* Built complete WSO2 API Manager Setup (API publisher, Key store, Gateway, Governance registry, WSO2 Carbon) in AWS environment
* Developed patching, cloning and backup strategy for Oracle E-business R12(12.1.3) on Amazon EC2 Cloud and Appko Cloud.
* **24 x 7** responses to alarms in Wily, Splunk and BAC alerts, as well as in-house developed monitoring systems.

**Environment:**JBOSS EAP 6.x; WebLogic 10.3.x/11g/12c, Apache 2.x, SunOne, IIS, Linux, Windows (2000, XP, 7), EJB, J2EE applications, JDBC, XML, **UNIX shell Scripting**, WilyIntroscope, WLST

**Client: Eaton, Peachtree City, GA Feb’ 15 – Nov’ 16**

**Middleware Administrator**

**Responsibilities:**

* Extensively worked on administration of **Oracle WebLogic** 10.0 MP1/10.3.x/11g Application Server.
* Installed, configured and administered **Oracle WebLogic** 10.0 MP1/10.3.x/11g.
* Installed, configured, administered and integrated Apache Web Server to work with the Application Servers.
* 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 applicationsfrom**WebSphere 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.
* 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 UpdateInstaller.**
* Diagnose and correct errors within Java/HTML/PHP code to allow for connection and utilization of proprietary applications.
* Worked on WebSphere automation using jython&Ksh scripts for deployment and configuration of all WAS environments that help in minimizing the manual efforts.
* Design and manipulation of JBPM process for the client activities in order to manage the people queue for each activity.
* 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 Analyzer, 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.
* 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.
* Documenting the SOP’s and design procedures and test plans for the support of the applications in the Environment.
* Worked on **JMX, EG enterprise monitors JVM’S in depth,** tracking key performance indicators of all aspects of a **JVM’S** performance.
* Worked with several vendors for some advanced troubleshooting
* Expertise in **Oracle SOA** technology like **Oracle SOA Suite (BPEL,WSM & ESB, JNDI, Web Services**
* Involved in all phases of SDLC with three projects experience in Analysis, Design, implementation and Testing based on user requirements
* Experience on IDE tools like **Oracle** **JDeveloper 9.0/10/11**
* Expertise with JDeveloper, PL/SQLDeveloper, Toad, SQL\*plus
* Designed and developed the automated trading software for Back testing historical trading data in java platform.
* Integrated Oracle Applications, EDI, XML, and communication protocols
* Expertise in applying Oracle Rules Engine Components like Rules Author, Rules Repository, Rules Language, Decision Service Interface, Run Time Architecture
* Utilized in-depth knowledge of systems architecture and research to make recommendations, and served as the key SOA Architect for a $2.3M Workday HRIS implementation project, significantly improving the user experience and reporting capabilities, and automating complex workflows for HR managers and administrators.
* Involved in building security model, VPC, Elastic IP for databases on Cloud platform.
* Experienced in building private, public and community clouds for Oracle applications

**Environment:** WebLogic 8.1/9.2/10.3, WebSphere 6.x/7/8, Apache 2.x, SunOne, IIS, Linux, Windows (2000, XP), EJB, J2EE applications, JDBC, XML, UNIX shell Scripting, Perl Scripting, BMC Patrol, WLST.

**Sephora, SFO, CA Oct’ 13 – Jan’ 15**

**Role: Weblogic Administrator**

**Responsibilities**:

* Extensively worked on administration of **BEA WebLogic 10.0 MP1** Application Server and **IBM WebSphere Application** Server V6.
* Installed, configured and administered and integrated Apache Web Server to work with the Application Server.
* Working with **engineering team** to deliver environments for each project release on time.
* 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.
* 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 Analyzer, samurai** and **TDA** and finding the blocking and locked threads.
* Analyzed**JVM** performance, correlate it with other infrastructure metrics(server, virtualization, storage, etc.) and see actionable insights in form of proactive alerts and intuitive dashboards for rapid problem diagnosis.
* 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.
* 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.
* Documenting the **SOP’s** and design procedures and test plans for the support of the applications in the Environment.
* Utilized Java, Eclipse/ J2EE, tested programing code & Applications, collaborated with team and management.
* Worked with several vendors for some advanced troubleshooting.
* Technical leader for SWIM Governance team for delivery of all necessary work products for implementation of large-scale SOA.
* Developed business case for the SOA COE, by delivering white papers, and presentations to SWIM technical leaders for feedback and approval. Approved business case allowed staffing and scheduling for the SOA COE to be included in the SWIM project plan.

**Environment:** WebLogic 8.1/9.2/10.3; WebSphere MQ 6.x/ 7.x, WMB 6.1,7 UML, XML, SQL, Java, JMS, DB2, Oracle 7.x, AS400, Window NT, AIX, Solaris.

**MetLife Insurance, India Sep’ 11 – Aug’ 13**

**Role**: **Application support Analyst**

**Responsibilities**:

* Installing and Configured **WebLogic 8.1 Servers**, Domains and Clusters.
* Configuring Clusters on WebLogic using the WebLogic Console.
* Server log and Domain log monitoring, Application Deployment, and performance tuning of WebLogic. Setting the **JVM** parameters like maximum and minimum heap size in WebLogic startup scripts.
* Starting, stopping and clearing the cache of **Weblogic** servers.
* Monitoring the application servers with the help of **Sitescope** and also by writing UNIX scripts that will send an email/page whenever something fails.
* Deploying and configuring in various environments like Production, Staging and testing on a single Server and a cluster of Servers Also I used to troubleshoot the deployment issues.
* Configured and maintained the WebLogic Load balancing **Clusters**.
* Fine Tuned the JDBC Connection Pools Initial and Maximum Capacity to the same value in production systems to avoid creating new connections on the fly during load spikes.
* **SSL, IPsec** and **HTTPS** for communication and transactional security.
* Used **S/MIME** and **PGP** for email security using **PKI**.
* Interacted with Development Teams for Application Architecture changes, with respective to WebLogic configurations.
* Installed **Weblogic** Service Packs, licenses in Production Box.
* Configuring and Maintaining the Web logic and **CSS** Load balancing Clusters.
* Maintained **Queues**, Topics, in Weblogic JMS Server.
* Monitor the **Weblogic Execute Queues**, **JMS** Queues.
* Involved with troubleshooting the Applications to detect and eliminate the Memory Leaks.
* Configured the **JDBC** Connection Pools and Tuned the connection Pools for the **SSP** and **FTTP** applications.
* Monitoring idle thread count, garbage collection, **EJB** Beans and JDBC pools on Weblogic Server.
* Automated and scheduled backups on all UNIX machines using shell script.
* Writing UNIX shell scripts (start & stop) for web application server administration.
* Creating new file system, permitting user to mount file system, monitoring free space, **disk usage, locating files, checking**&**clearing log files**, administration and monitoring of disk based file system.
* Providing administrative support for IIS in windows NT/2000 servers. Installing and configuring **iPlanet** servers

**Environment:** WebLogic Application Server 8.1/9.1, SUN Solaris 2.8, Windows 2000, IplanetWebserver 6.0, Oracle 9i.

**Client: Capital-IQ, India Jul’ 2009 – Aug’11**

**Role: Weblogic Consultant**

**Responsibilities:**

* Experience in Installation, Configuration and Administration of **BEA Weblogic 7.0, 8.1** on different platforms.
* Involved in migrating BEA **Weblogic 7** version to 8.1, performing **patch upgrades**, **SP** (service pack) installations &**SSL certificates renewal**.
* Worked extensively on deployment of new **J2EE applications**, creating clusters, managed servers, JMS queues, bridges &**JDBC connections pools**, configuring new **Weblogic application domains** in BEA **Weblogic server**.
* **Level 1** application support involving monitoring, managing, code deployment and maintenance of internal Weblogic applications on **Unix/Windows** Operating systems.
* Created **scripts** for automation at the OS and Weblogic level to minimize repetitive manual tasks for better system monitoring & problem resolution.
* Involved in resolving production issues by working closely with infrastructure team (**DBA**, Development) when application related or deployment cycle problems are encountered.
* First Line Application support involving monitoring, managing, **application deployment** and maintenance of **internal Weblogic applications** on Unix/Windows Operating systems.
* Involved in automating the system by writing scripts at the OS and Weblogic level to minimize repetitive manual tasks for better system monitoring and problem resolution.
* Responsible for recording/documenting information concerning failures & outages in Production and the measures taken to resolve them.
* Interacted proactively with Development & Testing teams during testing and support requirements of application product prior to Production.
* Team leader on numerous projects utilizing Java, Java EE, Enterprise Java Bean, and Apache Struts Web applications to create fully-integrated client management systems.
* Oversee all stages of design, development, and deployment of new Java-based vendor application system for financial-services industry.
* Work directly with management, vendors, and third parties to ensure that Web-site’s financial transactions and database management applications operate at peak efficiency

**Environment:** BEA Weblogic 7 & 8.1, Sun Solaris 5.8, Shell Script, JDBC, JMS, Servlets, JSP, EJB, HP Unix & Windows 2000/NT and Oracle 9i.

**EDUCATION**

* Bachelors in Mechanical Engineering, JNTU, India, 2009.