###### Hitesh Kumar

###### 630-337-8047

###### rastogihitesh@yahoo.com

###### Summary

* **18** years of IT industry experience with expertise in Infrastructure Architecture Consulting of Middleware technologies and systems for banking and Insurance domains
* Designed and Implemented highly scalable, available, load balanced and optimized performance oriented solutions at various clients
* Extensive experience in working with and **BEA WebLogic Server 6.1/7.0/8.1/9.x/10.x/12c, Oracle Fusion Middleware SOA suite 11G products and IBM MQ series**
* Performed Installation , maintenance, fixes upgrades, general administration, troubleshooting and performance tuning of **WebSphere Application Server7.x/8.x**
* **11g** products including Service Bus **OSB11G**, **BPEL Service EngineOracle Identity Management 11g R2 PS1, Mediator Service Engine**
* Worked with Oracle products like **Oracle Identity Management 11g R2 PS1, Oracle Unified Directory(OUD), Oracle Virtual directory(OVD), ODSM, OSB11G** installations and supporting these environments
* Expertise in Installing, configuring and Administration of **BEA Web Logic Server 6.1/7.0/8.1/9.x/10/11G R3** on **Sun-Solaris**, **AIX**, Red Hat **Linux** and **Windows** environments
* Designed the **Aqualogic ESB**, **OSB 10G R3, OSB 11G R3** with **JCA Adapters** on the systems in performance perspective like deciding the admin and managed servers and the services deployed
* Install and configuring **F5 , Apache** and Oracle HTTP server **OHS**
* Installed and configured **Oracle enterprise Manager** (**OEM12c**) for alert monitoring purposes
* Implemented **NewRelic** monitoring into JVMs for all the Weblogic instances across enterprise
* Given user based security for the different roles like a team can only deploy while other can administer
* Installed, configured and maintained **Oracle Service Bus OSB11GR3, AquaLogic Service Bus (ALSB), WebLogic Integration Servers (WLS), Weblogic 8.1 Portal Servers.**
* Expertise in Installing, configuring and Administration of **Sun One Web Server 4.x/6.x**(IPlanet), **Microsoft IIS, Apache Web Server 1.x/2.x, Apache Tomcat 5.x** on **Sun-Solaris**, **AIX**, Red Hat **Linux** and **Windows** environments.
* Proven skills in troubleshooting, Performance Tuning and performance monitoring of WebLogic Server administration
* Implemented **SSL** **Certificates** on **OHS**, **WebLogic**, **IPlanet** and **Apache** servers.
* Experience in **Upgrading WebLogic 8.x to 9.x ,** **8.x to 10.x and 10.x to 12c**
* Configured **multiple Work Managers** in WebLogic server to manage resources **WorkShop**
* Solid experience in developing and deploying the applications on multiple WebLogic Servers and maintaining Load balancing and High availability.
* Expertise in installing, configuring and administration of **OER,OSR**,**ALER, ALSR** and **AL-BPM** products on Sun Solaris
* Strong knowledge in Clustering **EJB** objects, **JDBC** connections and JMS connection factories.
* Configured and monitor **JMS** servers in WebLogic.
* Configured **JNDI** server as repository for **EJB** Home stubs, **JDBC** data source, **JMS** connection factories, queues and topics.
* Configured and administered Connection pools for **JDBC** connections and **JMS** Connections.
* Strong programming skills in Internet Programming using Java, **J2EE**, **JSP**, **Servlets**, **EJB**, **JDBC**, **XML** and **DHTML**.
* Extensive experience in designing complex applications using Object Oriented methods.
* Excellent database knowledge using **Oracle**, **MS SQL Server**, **SQL**, **PL/SQL**.
* **Strong UNIX Shell** and **WLST** scripting experience and auto deployment process.
* Installed and Configured **LDAP**-Site Minder Server integrated with Web Logic Application Server.
* Installed and configured **Wily Introscope** **Agents** **7.x/8.x** on windows and Unix environments to monitor **WebLogic Application Servers**.
* **UNIX Shell scripts** and auto deployment process.
* Strong knowledge on TCP/IP, DNS and DHCP.
* Ability to implement new concepts and applications.
* Performed 24/7 on call production support
* Experience in setting up SiteMinder plugin on OHS
* Experience Integrating through middleware IBM MQ series, Siebel, SAP and Databases through adapters
* **Certified IBM MQ Series specialist**

###### SKILLS

* **Programming Languages:** Java, C, C++, PL/SQL, SQL and DQL.
* **SOA :** **Oracle fusion middleware SOA suite 11g products which contains Oracle Identity Management 11g R2 PS1, Oracle Unified Directory(OUD), Oracle Virtual directory(OVD), ODSM, OSB11G**
* **Markup Languages:** XML, HTML / DHTML, CSS.
* **Tools:** .Net, **JDBC, Hibernate, Spring Framework**, **JMS, JNDI, SOAP,** Java Script, WML, DHTML, **Struts,** JUnit, Shell Scripts, Clearcase 6.0, Visio 2007, JMeter2.x, ANT1.x, **Wily Introscope** **7.x/8.x**.
* **Server Side Technologies:** JDBC, SERVLETS, JSP.
* **Frameworks:** Model-View-Controller (MVC) and Jakarta Struts.
* **RDBMS: Oracle 8i/9i/10i**, and SQL Server 2000.
* **Application Servers Family: OSB 10GR3, WebLogic 7.x/ 8.x/9.x/10.x and ALSB, ALSR,ALER WLI, Portal.** **SunONE 6.0/6.1, Apache** **1.3.4/2.2.4/2.2.6/2.2.8,** Apache, Tomcat 5.x, **WebSphere Application Server7.x/8.x**
* **Web Servers :**  Apache HTTP Server , IBM HTTP Server ,**Oracle HTTP Server**
* **Operating Systems:** UNIX, AIX, Sun Solaris, Red Hat Linux, Windows NT/2003.
* **IDE’S:** WASD5.1, Eclipse 3.0, NetBeans 4.0/5i.
* **Middleware:** Tibco, IBM MQ Series 5.3.0
* **CDN:** AKAMAI Content Delivery Network
* **Cloud Computing Services:** AKAMAI, AWS
* **Automation tool:** BladeLogic

###### SYNCHRONY FINANCIAL, IL

**WebLogic SOA Consultant**

**July 2014– Till date**

**Responsibilities**:

* Helped in getting the webserver URLs using **AKAMAI** content delivery network (CDN) services provider

For hiding the actual identity of webserver URLs

* Maintenance and Administration of WebLogic 12c, 11g, 10.3 on Solaris 10 platforms and RedHat Linux.
* Installation of SOA12c suite and Application Development Framework ADF11.1.1 on Application Server.
* Installation and Configuration of Apache-Tomcat7 Webserver and WebLogic Application servers in development, testing and Production environments.
* Installation of required Java Development Kit (JDK) versions compatible to Application Servers.
* Worked in the System Integration Testing (SIT) environment)
* Creating JMS servers, modules, connection factories and queues. Monitoring the flow of the transaction messages between the queues and database architecture.
* Running queries in the oracle SQL developer to track the stuck messages which are pending in the transaction tables and queues.
* Configuration of Work manager on the Server to increase the thread constraints.
* Configuration of Data Sources (XA and non-XA Data sources), EIS Outbound Pool Connections for Adaptors on application Server.
* Configured Watches and Notifications in the Diagnostic module to monitor the STUCK threads, Deadlocks, Health from the Log files.
* Worked in the System Integration Testing (SIT) environment where the import and export of data happens between different service layers. Monitored the flow of data between the Integration layer, Database layer and the Application layer.
* Troubleshooting the transactions stuck in the Integration Level and JMS server Level.
* Experienced with Oracle SQL developer. Running queries to monitor the transaction status records from the DB tables.
* Deployment of JAR, WAR and EAR files to the Application servers from console and through tools like Anthill Pro which uses Ant scripts for the deployment Process.
* Performed Troubleshooting during build and deployment failures.
* Deployment of SOA composites and OSB projects from console and using scripts.
* Experience with SOAPUI tool to validate the XML Requests and Responses from the Web Services.
* Trouble shooting of failed flow instances in SOA Enterprise Manager and monitoring of Error Hospital to get the error metrics in the flow instances.
* Configuring and Monitoring the end Point URIs in service bus console.
* Installation of Patches
* Performance tuning of JVM Heap, GC verbose to troubleshoot the out of memory issues in the stack threads. Analyzing Core dumps to troubleshoot the Memory issues on the Server.
* Monitoring Server logs, Server Health, CPU usage and disk space usage.
* Performing thread dumps and analyzing them to get the root cause of the stuck threads.
* WLST, Shell scripting for the automation of daily Server restart. Developed a script to deploy and

un-deploy SOA composites.

* Developed Scripts which were placed on crontab to monitor the Server health and other automation process like log rotation and log deletion.
* Documented the steps to troubleshoot the incidents which occur daily for further reference.
* Provided 24X7 on call Support during the production release.

**Environment: WebLogic Application Server(12c,11g.10.3), Apache-tomcat-7.0.55 web server, Unix (Solaris 10.0), RHEL, SOA 12c, OSB 12c, OracleADF, JMS, WLST, Python, Ant scripts, Bash shell, Anthill Pro Deployment Tool, JSP, WSDL, XML, SOAPUI, Oracle SQL Developer, SIT (system Integration testing) environment**

###### ZURICH NORTH AMERICA, IL

**WebLogic / Oracle Service bus (OSB) Consultant/ SOA Architect**

**Jan 2007 – June 2014**

**Responsibilities**:

* Designed optimized load balanced **solutions using Oracle Fusion middleware 11g products like OSB 11G,OUD,OVD, IDM and ODSM running on latest weblogic 12c** application server
* Install, configure and administered **BEA WebLogic Server** in Sun Solaris. AIX, Linux, HP-UNIX and Windows 2003 Advanced Server Environments.
* Managing a team members of 14 geographically distributed resources directly reporting for Weblogic /IBM MQ Series/ Middleware related issues
* Installed, configured and administered **OSB11gR1** ,**OSB 10G R3** , **AquaLogic Service Bus 2.5**, **WebLogic Integration 8.1/9.2**, **Weblogic Portal Server 8.1** in  various environments
* Installed and configured **OHS**, **SunONE,** **Apache** Webservers on UNIX and Windows platforms.
* Installed and configured **Apache Tomcat 5.5** server in various environments.
* Installed , configured and administered **ALSR**, **ALER** and AL-BPM BEA/Oracle products
* Involved in doing a **performance** benchmark of WebLogic server by using **WebLogic.admin** command line properties in **UNIX shell** scripts.
* Performed **Upgradation** of **weblogic 7.1/8.1** to **9.x/10.0.**
* Deployed the **WAR**, **JAR** and **EAR** applications in WebLogic servers.
* Implemented **SSL** **Certificates** on **WebLogic**, **IPlanet** and **Apache** servers.
* Developed Startup, Shutdown scripts to bounce the WebLogic server.
* Implemented deployment scripts in **WLST** language.
* Developed **Crontab** scripts for timely running jobs and provide server status.
* Configured and administered **JDBC**, **JMS** and **JNDI** in WebLogic Server.
* Configured and administered WebLogic server with **Oracle9i/10g** database.
* Deployed the applications on **multiple WebLogic Server** instances and maintained **Load balancing**, **High availability** and **Fail over** for the servers.
* **Automated** **deployment** process and **WebLogic** bounce using **Control-M** batch scheduler
* Configured and administered Clustering of **EJB** objects, **JDBC** connections and **JMS** connection factories.
* Used **config** wizard and config builder extensively to create and manage WebLogic domains.
* Setting up the cluster environment for WebLogic Server integrated with multiple workflows.
* Configured and administered **Connection pools**, **multi connection pools** and **Data Source** for **JDBC connections**.
* Monitored **JVM heap size** using **Wily Introscope**.
* Applying the **patches** to the **WebLogic** **servers**.
* Resolving **UniCenter** Service Desk Tickets for Production and Non Production Issues
* Troubleshoot emerging application issues from WebLogic configuration to code issues.
* Develop **ANT**build scripts, **UNIX** shell scripts and auto deployment process.
* **Performed 24/7** on call production support
* Installed Tibco and IBM MQ Series installation and supported

**Environment: WebLogic Application Server 6.1/7.0/8.1/9.x/10.0, ALSB 2.5, WLI 8.1/9.2, Portal 8.1/10.0, ALSR 2.1, ALER 3.0, AL-BPM, Sun ONE IPlanet 4.x/6.x, Wily Introscope** **Agents** **7.x/8.x**, **Oracle 10g, Apache 1.x/2.x, Apache Tomcat, Microsoft IIS, Mapmarker 14.x, Mapxtremejava 4.x, Spatial Ware 4.5, Windows 2003, Solaris 10, AIX servers, J2EE, EJB, Servlet, XML, SOAP, HMTL, Java Script, JDBC, JSP,**

**IBM MQ series 5.3, Tibco**

###### Sprint PCS, Overland Park, KS

**WebLogic ALSB 2.6 Consultant/Infrastructure Architect**

**Sept 2005 –Nov 2006**

**Responsibilities**:

* Involved in Installation, configuration and maintenance of **WebLogic Server** in **Domain** and **Clustered** environment.
* Performed Installation , maintenance, fixes upgrades, general administration, troubleshooting and performance tuning of **WebSphere Application Server7.x**
* Deployed the applications like formats of **WAR, JAR, and EAR in WebLogic.**
* Installed and Configured **SunOne** **Iplanet web Server**
* Define forwarding rules from **SunOne iplanet** to WebLogic A**pplication Server**.
* **Troubleshooting** and **fixing** of problems on **WebLogic Application Server**.
* Configured and administered of **JDBC, JMS, JNDI, SNMP** in **WebLogic Server.**
* Installed, configured and administered **IPlanet web server**.
* Implemented creation of Server groups and **clusters** in **WebLogic Server**.
* **Configured** and **deployed** applications in various work environments like **Development**, **System Test** and **Production**.
* Migrated application’s from previous on WebLogic version 6.1 to current WebLogic version
* Involved in Installation and configuration of MS-Exchange 5.0 and 5.5 based messaging systems for internal use and for POP3, SMTP and HTTP access.
* Wrote Korn and Bourne Shell scripts for High Availability and for user management across the platform.
* Implemented standard backup procedures for both application DB and WebLogic 7.x.
* Review and modification of **UNIX** scripts used for batch jobs.

**Environment: WebLogic Application Server 6.1/7.0/8.1, Sun ONE IPlanet 4.x/6.0, Oracle 9i, Apache, Apache Tomcat, J2EE, EJB, Servlet, XML, SOAP, HMTL, Java Script, JDBC, JSP, Windows 2003, Solaris 10, AIX servers, Tibco, IBM MQ series**

###### Hughes Supply, Orlando, FL

**WebLogic Consultant**

**July 2004 –Aug 2005**

**Responsibilities**:

* Supported **24/7** on call schedule for **Production support**.
* Involved in Installation, configuration and **administration** of **Bea WebLogic Server** in various environments.
* Install and configure **SunOne Web server** in various environments.
* Deployed the applications like formats of **WAR**, **JAR**, and **EAR** in **WebLogic**.
* Configured and administered of **WebLogic server** with **Oracle9i** database.
* Deployed the applications on multiple **WebLogic Server** and maintained **Load balancing**, **High availability** and **Fail over** functionality.
* Configure Clustering **EJB** objects, **JDBC** connections and **JMS** connection factories.
* Written shell scripts to Start/stop WebLogic application server.
* Configured Node manager for administer the Managed servers.
* Configured and administered Connection pools for **JDBC connections**.
* Used config wizard and config builder extensively to create and manage **WebLogic domains**.
* Developed UNIX shell scripts for batch jobs to startup and shutdown WebLogic server.
* Setting up the cluster environment for WebLogic Server integrated with multiple workflows.
* Involved in doing a **performance** benchmark of **WebLogic server** by using **Loadrunner**.
* Application’s migration of **WebLogic server** from previous version 7.0 to current version.
* Configured and deployed applications in various work environments like **Development**, **System Test**, **SIT**, **RTB** and **Production**.
* Researched and troubleshooted emerging application issues, from WebLogic configuration to code issues.
* Configured **JNDI** server as repository for **EJB** Home stubs, **JDBC** data source, **JMS connection** factories, queues and topics.
* IBM MQ Series, Tibco

**Environment: WebLogic Application Server 6.1/7.0, Sun ONE IPlanet 4.x/6.0, Oracle 9i, Apache, Apache Tomcat, J2EE, EJB, Servlet, XML, SOAP, HMTL, Java Script, JDBC, JSP, Windows 2003, Solaris 10, AIX servers., Tibco**

###### State Farm Insurance, Boston

**WebLogic Consultant**

**Jun 2003- March 2004**

**Responsibilities**:

* Maintained **Web logic Server 6.1/7.0**
* Installed, configured and administer **iplanet web server 4.0** on **Sun Solaris** and windows environment.
* Implemented standard backup procedures for both application **DB** and **Web Logic 6.1/7.x** backup of **configuration** files.
* Problem determination using local error logs and by running user traces and service traces.
* **Configured** and **deployed** applications in various work environments like **Development**, **System Test** and **Production**.
* Configured **Node manager** to administer the Managed Servers
* Implemented creation of Server groups and clusters in **Web Logic Server**.
* Tuned **JVM’s**, **JVM heap size**, garbage collections, Java stack, Native thread.
* Develop **Crontab** scripts for timely running jobs and provide server status
* Documenting design procedures and test plans.

**Environment: Java, J2EE, SOAP, Servlets, JSP, Struts, JDBC, EJBs, JMS, WebLogic Application Server 6.1/7.0, XML, and Oracle 8i.**

###### Singapore Telecommunications, Singapore

**Programmer Analyst/ Web Administrator**

**Aug 1998- Apr 2003**

SingTel is Asia's leading communications group operations and investments in more than 20 countries and Territories around the world.

**Project I: Refund Management.**

**Responsibilities**:

* Implemented **OOAD**, developed **UML class**, sequence Diagrams; use cases using **Rational Rose.**
* Used **Struts Framework** to obtain **MVC model.**
* The **UI** is being completely developed **using JSP Custom Tags**.
* Application is developed using **HTML, CSS, Javascript, XML, EJB, and JSP** in **UNIX** Environment.
* Developed several **JSP’s** using **Struts Framework** and Custom Tag Libraries coded both session and entity beans **(EJB).**
* Involved in developing EJBs, JSPs, and Servlets for model, view and controller respectively. Mapped EJBs with Oracle database.
* Used **XSLT** to transform **XML** document into Html.
* Involved in writing **Junit** test cases.
* **Environment: Java, EJBs, Servlets, JSP, Struts, WebSphere, UML, Rational Rose, JUnit,** **Oracle 8.x.**

**Project II: HORIZON** (**Client:** Yes Optus, Australia).

**Responsibilities**:

Involved in the maintenance, testing and deployment of the application.

* Written system messaging components using **JMS** to send and receive messages.
* Involved in creating **WebServices.**
* Re-designed **JDBC** based persistence in Scriptlets to dedicated DAO persistence layer using **Struts.**
* Used **XSL** and **XML** formats.
* Designed and Developed **Servlets, Session and Entity Beans** to implement business logic and deploy them on **Websphere Application Server.**
* Made documentation for the assigned modules.
* Involved in writing Junit test cases.

**Project III: Call for Collaboration**

**Responsibilities**:

* Requirement analysis, Design, Coding, Testing, Maintenance.
* Involved in the full life‑cycle of these projects using **UML** Design and Analysis methodology.
* Involved in writing server side notifications using **Servlets**.
* Developed the business process to their code validations using **JSP, JavaBeans** and **EJB.**
* Involved in **Servlets** and **JSPs** coding to handle the responses and requests from web pages.
* Login authentication is done by **JSP** by verifying with database security tables.
* Used **EJB** as a middleware in designing and developing a three-tier distributed application.
* Implemented business logic at server side using Session Bean.
* Used Stateful session bean to maintain client state.
* Used **CVS** for version control throughout the application.
* Developed **Entity Beans** (Program, User) used for encapsulating business logic.
* Used **XML** to generate Invoices.
* **Environment:** UML, XML, Java, Servlets, JSP, JDBC, Enterprise Java Beans, WebLogic Server, CVS and Oracle 8.x.

**Project IV: Any Transactions on Mobile Internet Commerce** (ATOMIC).

**Responsibilities**:

* Participated in object model design using **UML**, then generated skeleton code for **EJB.**
* Involved in developing all the tiers of the **J2EE** application.
* Implemented business logic using **EJBs** in the middle tier, developed java beans and helper classes to communicate with the presentation tier, which consists of **JSPs,** **Servlets** and **Java Applets.**
* Designed, implemented, tested and deployed Enterprise Java Beans both Session and Entity using **WebLogic as Application Server.**
* Developed stored procedures, packages and database triggers to enforce data integrity.
* Interacted with business users, performed data analysis and created reports as the user requirements.
* Used **EJBs** to develop business logic and coded reusable components in **JavaBeans.**
* Developed the database interaction code to **JDBC API** making extensive use of **SQL** Query statements and advanced prepared statements.
* Participated in full **Software Development Life Cycle (SDLC).**
* Used connection pooling for best optimization using **JDBC interface.**
* Used **EJB** entity and session beans to implement business logic and session handling and transactions.
* Involved in using different **J2EE** patterns like type safe enumeration, Session façade.
* Developed user-interface using **JSP, Servlets** and **JavaScript.**
* Developed test cases for Unit **testing** using Junit and performed **integration** and system **testing**.

**Environment:** UML, XML, Java, Servlets, JSP, JDBC, Enterprise Java Beans, WebLogic Server 6.0, Oracle 8.x, Tibco

###### Education

Bachelor of Electrical Engineering from **Indian Institute of Technology** (**IIT), Roorkee** in 1998

**IBM Certified** MQ Series Specialist