**NITHIN P PANTHAGANI**

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**PROFRSSIONAL SUMMARY:**

* **Over 9 years’** experience as IBM WebSphere Administrator using **IBM WebSphere Product family** (**Application server, Portal Server, Process server, MQ and MB**) in different platforms.
* Extensive Expertise in installing, configuring and administrating **IBM WebSphere Application Server** 3.5.x/4.x/5.x/6.x/7.x **Base, Express, WAS ND**, **XD**, **WebSphere Process Server 5.x/6.x/7.x/8.x**,**IBM WebSphere MQ** and **IBM WebSphere Portal Server 5.x/6.x**,**WebSphere Commerce Server 7.x** on Different platforms **Solaris** 10/9, **Red Hat Linux** 5/4/3, **AIX** 6.0/5.3/5.2/4.3 &**Windows NT** 2000/2003 Server.
* Experience in installing and configuring **IBM HTTP Server** 1.2.x/1.3.x/5.x/6.x/7.x,Sunone 6.x/5x, **iplanet, Apache, Samba web servers** with Local and Remote **Plug-in for IBM WebSphere Application Server.**
* Experience in installing **Java 2 Enterprise Edition (J2EE)** applications using IBM WebSphere Application Server 6.1/6.0/5.0.x/4.0.x/3.5.x with **wsadmin scripts using jacl and jython.**
* Expertise in configuring **JDBC providers, Data Sources, J2c authentication**,**Virtual Host, SSL** and **Global security LDAP** for IBM WebSphere Application Server.
* Experience with **Oracle 11g/10g/9/8i**, SQL **Server**,**MYSQL, RDBMSDB2UDB.**
* Experience in writing scripts to handle everyday **System Administration tasks** such as **backupprocedure**, **system cleanup** using **shell scripting** and **CRONJOBS**.
* Experience in using**Tivoli performance viewer, Resource Analyzer**, and**WILY intro-scopePerformance tools** for **monitoring and tuning**the WebSphere environment (**JVM heap size, data base connection pool size**...), also used **GC(Garbage Collector**) and analyzed **verbose GC logs** to monitor and assess the JVM runtime heap usage.
* Expertise in installing **IBM WebSphere Portal Server** on **primary and secondary nodes** and configuring with Database and LDAP using Tivoli Directory server.
* Expertise in installing and configuring **WPSPages, Themes, Skins** and **WPS Portlets** using **WSRP** as producer and consumer and **WCM** in cluster environment.
* Expertise in Installing and Upgrading **Fix Packs, Interim Fixes and Cumulative Fixes** and migrating to latest versions for **IBM WebSphere Application** server and **IBM WebSphere Portal server**.
* Experience in**design analysis, application development, debugging, testing**and**documentation** of the various phases in a **software development life cycle (SDLC).**
* Well versed with extensive hands on experience in creating resources, modifying **WebSphere configuration** properties and runtime attributes and Expertise as a **SME** (**Subject Matter Expert**) in installing, configuring and scripting and automation tooling in WebSphere.
* Extensive experience in providing **24/7 on call** support in **PROD** and **NON PROD** environments for applications running on **IBM WebSphere Application Server, IBM Process Server, MQ and IBM WebSphere Portal Server**.

**TECHNICAL SKILLS:**

**Web/Application Servers: IBM WebSphere Application Server** 4.0/5.0/5.1/6.0/6.1/7.0/8.0, **Apache WebServer** 1.2.2/1.3/2.0, **IBM HTTP Server** 1.3.28/1.3.2/2.0.42/ 2.0.47/6.0,7.0/8.0**IIS** 6.0, 7.0**Apache-Tomcat** 5.0/6.0.32,7.0, **iPlanet Directory Server**, **Netscape Enterprise Server**, **WebSphere Portal** 5.x/6.x,7.x**WebSphere Commerce Server 7.x, WebSphere Process Server 6.x,7.xWebSphere MQ** 5.3/6.0/7.0.

**Hardware/OS:** IBM **AIX** 4.5/5.1/5.2/5.3,6.1 **SUN Solaris** 8/9/10, **LINUX** (REDHAT, Suse), **Windows** NT/2000server, Windows XP/98/95, Z/OS.

**Java Technologies & Languages:** Servlets, JSP, Beans, EJB, J2EE, JDBC, JMS, JNDI, RMI, C/C++, SQL, UNIX Shell Scripts.

**Data Bases: ORACLE** 8i/9i/10g,11g **DB2/UDB** 7.2/8.0,**SQL Server** 5/7.0, **MS-Access** 2000, and **Sybase**, **Informatica**-Power Center 8.6.1

**Web Technologies:** HTML, Java Script, DHTML, XML, XSL, XSD, CSS, Applets, AWT, JFC (Swing), J2EE 1.2/1.3, JDBC, Servlets, JSP, Java Beans, RMI, EJB, JNDI, JAXP, JMS, Java Web Services using JAXM, JAXP, SOAP, WSDL, UDDL.

**Tools:**Build forge, Admin App,Tivoli Performance Viewer, Wily Introscope 5/6/7,9.0 Rational Rose, Eclipse, WebSphere Portlet Factory, WebSphere Dashboard Frame Work, LDAP browser, SQL Developer, TOAD, JMS Test Client, Clear Case, Hummingbird, X-Manager, Exceed, Putty, PSCP, Cygwin, Microsoft Office Tools.

**Network Protocols/Services:** TCP/IP, UDP, HTTP/HTTPS, RMI/IIOP, SOAP, SSL, SMTP, ICMP, IMAP, POP3, NIS, NIS+, NFS, DNS, Telnet, DHCP.

**WORK EXPERIENCE:**

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| --- | --- | --- |
| **Client; Location.** | **Role** | **Duration** |
| **BCBS (HCSC); Naperville** | **WebSphere Administrator** | **2014 May – Till Date** |
| **SEARS (SHC); Hoffman Estates, IL** | **WebSphere Administrator** | **2011 October - 2014 April** |
| **AT&T; Hoffman Estates, IL** | **WebSphere Administrator** | **2009June - 2011 September** |
| **BCBS; North Haven, CT** | **WebSphere Administrator** | **2007 October - 2009 May** |
| **Accenture, Bangalore, India** | **WebSphere Administrator** | **July 2006 – September 2007** |

**WebSphere Administrator; May 2014 – Till Date**

**BCBS (HCSC); Naperville, IL**

**Responsibilities:**

* Design, develop and implement new applications using Object Oriented Programming fundamentals and techniques.
* Perform installation, upgrade, configuration, deployment and administration of WebSphere Application servers and Apache Tomcat and Jboss systems and applications.
* Review the current systems and provide areas of improvements and ensure quality standards and procedures are maintained.
* Build the ear files using Jenkins, Build Forge and Maven and deploy EAR files into WebSphere Application Servers.
* Deploying application code to different environments and executing queries in DB2 and MySQL databases.
* Work closely with the testing, development, network, DB teams in understanding and implementing the functional specifications and architecture.
* Involve in Project Design documentation, Design Reviews and Code Reviews.
* Providing root cause determination for enterprise-wide issues and meeting all the deadlines laid out for the System Delivery.
* Assessing the software requirements, analyze, design, customize available software programs and then implement to fit user needs.
* Installed Siteminder agent and configured Siteminder all environments application servers.
* Provide status reporting of team activities against the program plan or schedule.
* Testing the product in controlled, real situations before going live and Prepare training manuals for users.

**Environment: WebSphere Application Server 7.x, 8.x, Apache-Tomcat6.0.32 WebSphere MQ 7.x, AIX 7.1, IBM HTTP server 7.x,8.x UNIX, Linux, Oracle 10g, Wily Introscope, Quality Center 10.00, F5 load balancer, Windows Active Directory server 2010, Microsoft SQL SERVER 2012,Red Hat Linux 5.0 Microsoft Visio 2012,Tivoli Performance Viewer, J2EE, Jython/ Shell scripting.**

**WebSphere Administrator; October 2011 - April 2014**

**SEARS (SHC); Hoffman Estates, IL**

**Responsibilities:**

* Working as a WebSphere Administrator performing installations, upgrade, configuration, deployment, and administration of **WebSphere CommerceServer**, **WebSphere ApplicationServer** and **Apache** and **Jboss** Systems and applications.
* Interact with other teams -**developers**, **release** and **end users**, to diagnose and resolve problems in all environments (**Integration, QA, Stress, UAT and Production**).
* Perform application and middleware **configuration changes** in all environments (Integration, QA, Stress, UAT and Production).
* **Deploying application code** to different environments and **executing queries in DB2 and MySQL** databases.
* **Installing, configuring WebSphere Commerce Server** and **deploying code** along with **OOBJ** (OutOfBox) jar files.
* Maintaining environments by **applying Fix /Feature Packs and efixes**.
* **Running idresgen, Massload, ACP Load Policies** for **loading data** in the DB.
* Administering the**WCS** tool like **Accelerator, AdminConsole and Orgadminconsole**. Resetting passwords using **orgAdmin Console**, **Creating new Users** and **assigning required roles** to the user. Has experience in resetting password using Merchant Keys by generating salts keys.
* Setting up of **Drop zones using commerce Accelerator** and worked closely with the Business team and UE team to **load the static content** into the Application Server.
* Created a new instance for the **Commerce store** and Published the consumer Direct SAR for E Site.
* Involved in **migration** from BroadVision**to WebSphere Commerce** for **Sears, Kmart sites.**
* **Trouble shooting**and **resolving**the issues with respect to configurations and deployments.**Scheduling jobs**, **configuring email**, and **refreshing registry**, creating and publishing **new stores** using **Commerce Admin Console**.
* **Gathering the requirements** for**project plans** for each release and work with System Admins/Application Database in having File Systems, sudos and Database ready for the installs.
* Providing **root causedetermination** for enterprise-wide issues, and **meeting all the deadlines** laid out for the System Delivery.
* Deployed **CaheMonitor ear** and **enabled DynaCache** in admin console.
* Used **Cache Monitor web application** in process of **DynaCache invalidation**and **reset/clear cacheinstances**when requested.
* **Documenting all migration issues**, **problem determination** and **troubleshooting** into migration plan doc **using MS-Visio and MS-Word into internal Wiki.**
* **Installing EARs, WARs** and configuring application specific JVM settings, **Web container parameters** using the Admin Console.
* **On-call support** and driving the solution in **production calls** when a major incident occurs.

**Environment: WebSphere Application Server 7.x, WebSphere Process Server (WPS) 7.x, WebSphere Commerce Server 7.0.x, WebSphere eXtreme Scale 8.6.x, Apache-Tomcat6.0.32 WebSphere MQ 7.x, AIX 7.1, IBM Http server 7.x, UNIX, Linux, Oracle 10g, Wily Introscope, Quality Center 10.00, F5 load balancer, Windows Active Directory server 2007, Microsoft SQL SERVER 2005,Red Hat Linux 5.0 Microsoft Visio 2007,Tivoli Performance Viewer, J2EE, Jython/ Shell scripting.**

**TM-WebSphere Administrator;June 2009 - September 2011**

**AT&T; Hoffman Estates, IL**

**Responsibilities:**

* Worked as Technical Manager performing roles and responsibilities of WebSphere Administrator. Installed **WebSphere Application Server 7.0.21**, **WebSphere Process Server 7.0.0.4**, **IHS WebSphere 7.0.21**. Installed **fix packs**, **refresh packs**for the JDK, JVM WebSphere Application Server and WebSphere IBM HTTP Server for development, staging and production environments. Installed, configured **Apache-Tomact 6.0.32** and supported as part of infrastructure team.
* As part of **Infrastructure team** supported all environments (**POC, IT, TEST, PROD**) doing **WebSphere installations**, **triage support**, **configuring environments**, **validation of environments**, **supporting testing teams during testing. On call** support for all the applications in all environments **24/7.**
* Created and Configured **WebSphere MQ cluster 7.0.0.4**to provide J2EE connection factories for making connections to JMS by adding **Queues**, **Queue Connections factories**, **Messaging Listener ports** and changing **end points** for testing purpose.
* Used **Quality Center** for troubleshooting **defects** raised by testing and development teams. Used **Wily Introscope** to analyze and troubleshoot the production **process choreographer applications** for call volume distribution, resource utilization, JVM GC, DB Table space utilization.
* Developed and maintained WSADMIN, jython/jacl scripts and UNIX Korn and shell scripts for **auto deployments** of **WAR** and **EAR** applications in all development and production environments.

**Environment: WebSphere Application Server 7.x, WebSphere Process Server (WPS) 7.x, Apache-Tomcat6.0.32 WebSphere MQ 7.x, AIX 6.0, IBM Http server 7.x,UNIX, Linux, Oracle 10g, Wily Introscope, Quality Center 10.00, F5 load balancer, Windows Active Directory server 2007, Microsoft SQL SERVER 2005,Red Hat Linux 5.0 Microsoft Visio 2007,Tivoli Performance Viewer, J2EE, Jython/ Shell scripting.**

**WebSphere Administrator;October 2007 – May 2009**

**BCBS; North Haven, CT**

**Responsibilities:**

* Performed administrative tasks -Installation, Configuration, Deployment, Tuning, Clustering, Work Load Management (WLM), troubleshooting **WebSphere Application Server V6.x/7.0.0.4** on **Solaris, Linux** and **AIX** platforms.
* Configured Demilitarized zone (**DMZ**) topologies involving multiple firewalls and provided security.
* Configured **virtual hosts**, **data sources**, **JDBC providers**, **JNDI**, **connection pool**, **JMS providers**, **resource adapters** and **connection factory settings** for connecting to resources.
* Configured **Secure Sockets Layers (SSL)** for Admin Console and J2EE applications for data encryption and client authentication by implementing **Single Sign On(SSO)** by using CA **Site Minder** for **WebSphere Portal Server 6.1.**
* Installed **Portlets,Themes** and **Skins** in Portal cluster environments using console and **xmlaccess** and configured **Web Content Management** for Portal using **WPSconfig**.sh commands. Created **Libraries in WCM** and stored in database schemas.
* Developed wsadmin, JACL and shell (Korn, bash) scripts to automate WebSphere and web server administration tasks, log rotation, server startup tasks.
* **Migrated WAS** from 6.0/6.1 to 7.0.0.4 and**Installed fix packs** to upgraded **4 HACMP AIX WMQ Cluster** (20 nodes) from **MQ 5.3 to 6.0**, that provided high availability and workload balancing.
* **Assisted developer/testing teams** with the diagnosis and troubleshooting of WebSphere applications - configuring new environments, changing end point URL's, deploying applications, scheduling chron jobs.
* Installed, configured and administrated **MQ Series6.0** product on AIX & Linux platforms and created, configured **MQ Series Objects** like **Queue Managers**, **Queues**, and**Channels**.
* Configured **WebSphereMQ JMS Provider** to provide J2EE connection factories for making connections to JMS queue/topic destination and integrated MQ Series servers using the point to point cluster channels with **MQ Listeners.**
* Handled **24/7 on call** rotation for production issues, perform root cause analysis and worked with **IBM** with **PMR's** for inconclusive root causes, and coordinating the proposed changes with the development and database teams.
* Setup **WebSphere Application Server 7.0** and **WebSphere Process server 6.1** and **WSRR** in all staging and production environments. Also developed **auto deployment scripts** for WebSphere process server 6.1 for EJB applications.
* Debugged and resolved various issues with the application related to the deployment on **WebSphere Process Server (WPS) & WebSphere Integration Developer (WID**) and involved in performance monitoring and tuning of **WebSphere process choreographer applications** using **TPV** and **Wily Introscope**.

**Environment: WAS Portal Server 5.x,6.x, Web Content Manager, WAS XD 5,6,7.X, ND 5,6,7.X, WebSphere MQ5.x, AIX 5L V5.3, WebSphere Process Server (WPS) 6.x, Windows 2000, Linux, SiteMinder, IBM Http server 6.0,6.1,7.0, IBM DB2 UDB Enterprise edition 8.1, Oracle 10g, Tivoli Performance Viewer, Apache HTTP WebServer.**

**WebSphereAdministrator; July 2006 – September 2007**

**Accenture, Bangalore, India**

**Responsibilities:**

* Administered, supported and monitored the client**Web Applications**. (Java, J2EE applications).
* Created Servers in**IBM WebSphere Application Server** and **cloning of servers** (vertical and horizontal).
* Developed, designed and implemented Web pages using Java Server Pages and HTML.
* Involved in the design and development of components to run **Java Beans**, Servlets, and JSPs to be deployed on the WebSphere Application Server.
* Deployed applications on to WebSphere **Application Server** and worked across on all portions of the application portal.
* Developed **UNIX shell scripts**, which automates the WebSphere Administration (recycling the application server, deploying applications, logs rotation, monitor applications).
* Debugged **WebSphere Application Server connection pooling** and **connection manager** with **Oracle database**.
* Utilized JDBC extensively to access the database and executed Stored Procedure on the back-end utilizing **SQL** and **PL/SQL.**
* Assisted customers with setting proper Priority/Severity of problems, worked on problem resolution, recorded/documented actions in databases as well as utilized tools and resources.
* Provided support **24x7** shift rotation basesto monitor and troubleshooting **ticket queues** to attend user and system calls.

**Environment:WebSphere Application Server 4.x/5.x, WebSphere Portal Server 5.x,Message Broker 5.x, WebSphere MQ 5.x,Red Hat Linux, IHS 1.3.x,Site Minder, Oracle 9i, Windows 2003, J2EE1.3/1.2, Java2.0, JSP1.2, EJB2.0, JDBC2.0 and XML.**