**Srikanth J**

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**Professional Summary**

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| **Professional Summary** |

* Overall 9 plus years of IT experience in administration and Installation, Configuration of **IBM WebSphere**, WebLogic, JBOSS, Tomcat Application Servers, **IBM HTTP**, Microsoft IIS, Apache Webservers, WebSphere MQ, CA SiteMinder, PingFederate, AD, SunOne directory server.
* Expertise in Installation, Configuration, Deployment, Administration, Troubleshooting of **IBM WebSphere application Server 8.5x/8.x/7.x/6.x,** Tomcat Application Server 7.x, BEA/Oracle WebLogic Server 12c/11g/10g/9i/8i, JBOSS Application Server 7.x/6.x, CA Site minder 12.x/6.x/5.x, on AIX, Solaris, Linux, Windows Operating server in both Production and Non-Production environments.
* Expertise in Enterprise Application Integration (EAI) architecture, development, Administration QA and administration with IBM MQ Series 5.1/5.2, WMQ 6.0/7.0/7.5/8.0, WebSphere MB 7.0/8.0/9.0, on various platforms like AIX, Linux and Windows 2003/2008/2012.
* Expert in Creating **Heap dumps and Core dumps** and analyze those dumps using Heap Analyzer. Involved in creating and maintaining WebSphere Network Deployment in WebSphere Application Server. Created new Virtual Hosts and configured Host Aliases.
* Installed and configured IBM HTTP Server and **Plug-in** components for IBM WebSphere Application server and IBM WebSphere Portal Server.
* Highly experienced working with generation/propagation of plug-in both in the internal and external HTTP server in both Production and Non-Production environments.
* Created **Shell scripts** for the Jython scripts, for starting and stopping server before and after deployments and also for writing logs for applications after deployment. Experience working with Shell, JACL and Jython scripting. Developed UNIX **shell scripts**, Jython, JACL scripts to automate.
* Developed and maintained Python and Shell scripts for build and release tasks.
* Enabling SSL security for IBM HTTP Server and WebSphere Application Server. Worked on certificates for IBM HTTP Server in both Production and Non-Production environments.
* Good knowledge on Maintained Load balancing, high availability and Failover functionalit.
* Expertise in monitoring WebSphere logs and Web Server logs during troubleshooting an issue.
* Performed Bug result Analysis, verified bugs, closed fixed bugs and reopened unfixed bugs.
* Opened **PMR (Problem Management Report)** with IBM and worked with IBM for permanent solutions, determined true problem Management and recommend permanent solutions.
* Configured Single sign on (SSO) between applications that are integrated and deployed.
* Expertise in a clustered environment including deployments, troubleshooting performance issues and especially performance test monitoring, installations, and configuration maintenance.
* Hands-on experience in WebSphere Enterprise Service Bus (ESB) infrastructure for integrating applications and services.
* Expertise in configuring Cells, Nodes, **clustering, JDBC Providers,** Data Sources, Virtual Hosts, session management.
* Experience in Installing Upgrade Fix Packs and Migrating to latest versions.
* Strong Experience in using **IBM Thread Analyzer** to detect **JVM thread** related issues. Used Tivoli Performance Viewer and Log Analyzer for performance and troubleshooting.
* Configured LDAP Plugins over SSL with Active Directory.
* In-depth understanding of J2EE Architecture (JSP, Servlets, JNDI, JMS), Java2.0, JDBC, Java Beans, RMI, CORBA, JavaScript, HTML, SQL.
* Experience of working closely with Oracle, SQL Server, **IBM** DB2, MS-Access.
* Exposure to various tools such as Tivoli Performance Viewer and Log Analyzer for performance monitoring and tuning.
* Hands-on Application Performance Monitoring(APM) using **Dynatrace.**
* Experience in design and architectures of enterprise applications using MQ Workflow, MQ Series. Exposure to various tools such as **Tivoli Performance Viewer** and Log Analyzer for performance monitoring and tuning
* Expertise in deploying and migrating to staging areas and production. Successful implementation of Workload Management (WLM) using **cloning/clustering** techniques including horizontal and vertical clustering for fail over processes
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* Successful implementation of Workload Management (WLM) using cloning/clustering techniques including horizontal and vertical clustering for fail over processes
* In depth understanding of network protocols and applications involving TCP/IP, NFS, DFS, SNMP, SMTP, POP, Telnet, rlogin, SSH, FTP, HTTP, DNS Expertise in UNIX, **Shell,** Jython, Perl.
* Strong experience in JACL and Ant scripting to automate administrative tasks.
* Experienced in trouble shooting using Traces, Logs and Log Analyzer.
* Experience in Load testing using Apache Tomcat JMeter/LoadRunner.
* Provided on call 24/7 production support.

**Professional Summary**

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| **TECHNICAL SKILLS** |

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| **Application Servers** | IBM WebSphere Application Server 6.X/7.X/8.X/8.5.X, IBM WebSphere Portal 6.X/7.X, WebLogic Application server 8.X/9.X/10.X/11g/12c, JBOSS Application Server 6.X/7.X, Tomcat Application Server. |
| **Web Servers** | Apache, IBM HTTP Server, IIS, Sun One Web Server. |
| **Messaging Server** | IBM WebSphere MQ 6.0/7.0, IBM Websphere MB |
| **Languages** | C, C++, Java, JSP, Servlets, EJBs, HTML, XML |
| **Operating Systems** | IBM AIX, SUN Solaris, HP-UX, LINUX (REDHAT), Windows 2003/2008/2012 |
| **Scripting** | JACL, Jython, Perl, AJAX, Java scripts, Python, UNIX shell Scripts |
| **Databases** | Oracle8i/9i/10g (RAC), DB28.x/9.x, SQLServer2000/2005. |
| **LDAP Servers** | IBM Tivoli Directory Server, Active Directory, ADLDS. |
| **Protocols** | TCP/IP, HTTP/HTTPS, SOAP |

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| **Professional Experience** |

**Client:- Abbott labs, Pleasanton CA. Jan 2017 - Present**

**WebSphere Administrator**

**Responsibilities:**

* Strong knowledge and experience in Installation & configuration of **IBM Application Servers (WAS, Apache-Tomcat), Web-servers (Apache HTTP Server, IBM HTTP Server)** and monitoring tool.
* **Migrated** existing applications from **IBM WebSphere Application Server 7.0/8.0 to WAS 8.5** on AIX, Linux, Solaris, and windows platform in both Production and Non-Production environments.
* Involved in migration of Data Center Servers for installing and configuring Applications
* Coordinating with all other teams, who are all involved in Migration.
* Maintained **Load balancing, high availability** and **Failover** functionality.
* Worked as an IBM WebSphere Administrator designing and implementing solutions for Customer Satisfaction and Monitor applications in both Production and Non-Production environments.
* Build, deploy, and administer applications in **WAS, Websphere MQ** and **Webserver** environments.
* Work with Java developers throughout the software development cycle (Dev, Test, and Production) to design, implement, and maintain Websphere websites throughout B2C applications.
* Configured **database resources** like **JDBC Providers, Data sources**, and security resources like **JAAS authentication (J2C)** aliases to provide connectivity to **Oracle, DB2**.
* Work with **Tivoli Performance Viewer (TPV) and Wily Introscope** to identify performance bottlenecks including **application memory leaks, server process degradation**.
* Expertise in configuring security and setting Single Sign on using CA SiteMinder and PingFederate
* Configuration and Monitoring of the servers for Performance optimization.
* Generating **Heap Dump** and **Thread Dumps** during Out of Memory Exception. Analyzing the generated dumps using IBM tools like **Heap Analyzer, Thread Analyzer**.
* Installed **SSL** certificates at the IHS and Application Server using IKEYMAN tool and gsk7cmd.
* Provide leadership and work guidance to less experienced personnel.
* Planning and configuring new internal & external websites.
* Scripting using Shell and Jython to make some procedure automation.
* Maintaining updated documentation of all the Servers and the installed applications and patches.
* Responsible for maintaining the SunOne LDAP as a Policy Store which was running in a clustered environment using multi-master replication agreement.
* Involved in Application Development by using connector configurations like delimited, JDBC, Active Directory, LDAP, People soft, ACF2 etc in both Production and Non-Production environments.
* Used SharePoint document libraries and lists for document management and for intranet activities.
* Worked closely with Java developers to troubleshoot critical Java applications. This includes reviewing application error logs, Java code and making recommend code changes in order to fix critical issues in both Production and Non-Production environments.
* Responsible for Implementation and periodic testing and support of Web Environments with respect to High Availability and Disaster Recovery.
* Conduct feasibility studies for existing and emerging technologies.
* Implementation of project requests, including new/upgrade instances and installs for the Business.
* Monitoring of escalated requests from RTB1/2 (run the bank L1/2).
* L3 Service support, closure of incident tickets and finding out the root cause.
* Worked with different teams **(Application, Database, Networking, UNIX teams) in investigating the root cause of the issues and finding out the permanent fix to the issues.**
* Investigate and resolve **technical infrastructure and server problems**.
* Analyzed log files to detect and troubleshoot server and application problems. Used the Trace feature to resolve issues.
* Created IBM PMRs and worked closely with IBM for resolving multiple issues.
* Managed daily production problems, ensuring effective and timely resolution and communications to the customer in both Production and Non-Production environments.
* Carry out bug fixes and/or report bugs back to the development team.

**Environment:** IBM WebSphere Application Server, Datapower, IIB, Apache Tomcat, Sun Solaris, Linux, AIX, IBM HTTP Server, Apache HTTP Server, LDAP, Wily Introscope, Tivoli Performance Viewer, Oracle 10g, DB2, Sybase, Jython

**Client:- Applied Materials, Sunnyvale CA. Jan 2014 – Dec 2016**

**WebSphere Administrator**

**Responsibilities:**

* Installation and configuration of **WebSphere application servers** in AIX and Linux, Windows environments.
* Created Application server and **Dmgr** **profiles**, adding **nodes** to the Application Server.
* Configuring the environments such as setting up data-source, configure resource adapter and connection factories, setting up heap size.
* Deploying application using manual and generating &propagation of plugin **files**.
* Configuring security such as Adding users to **WAS** using **LDAP** and configures user access to application.
* Diagnose issues on application servers, checking log files for errors, stopping and restarting app servers.
* Installation and configuration of WebSphere MQ cluster using Veritas Cluster service, creating queue managers, local queues, remote queues and dead letter queues, creating channels both sender and listener.
* Adding network for MQ and distributing agents, installing agents on servers, stopping and restarting agents if the process stopped, restart channels and queues. • Experienced in 2-tier and 3-tier architecture environments.
* Administered, configured, tuned & troubleshoot WebSphere Application Server in a Horizontal & Vertical clustered on Linux environments.
* Responsible for deploying enterprise applications from Admin console and enabling security using LDAP for WAS and WVE and expertise in setting up security for single sign on and SSL.
* Installed and Configured IBM Http Server and IHS web server interfaces (plug-in file), session management, virtual hosts, data sources, HTTP transports for Application Server instances and applications.
* Configured WebSphere resources like JDBC providers, Data sources, connection pooling.
* Experience in troubleshooting issues using Traces, Logs and Log Analyzer.
* Experience in troubleshooting various issues in production environment.
* Monitored Applications and WAS performance through Tivoli Performance Viewer and tuned the system-caching, queuing, JVM parameters, DB Connection Pooling.

**Environment**: IBM WebSphere Application Server 6.1/7.0/8.0, IBM Http Server, RHEL, Windows 2008,

Active Directory, Tivoli Performance viewer. DB2,MQ.

**Genius Sports - Los Angeles, CA June 2013 – Jan 2014**

**WebSphere Administrator**

**Responsibilities:**

* Installed and configured **IBM** **WebSphere** Application Server 6.0/6.1(ND, XD) on AIX, SUN Solaris operating platform for development and production environments
* Worked with MQ development team, creating queue managers, defining queues, channels, listeners and adding queue managers to clusters
* Worked on Administrative Tasks like Configuration, Deployment, Trouble shooting and Scripting, of **WebSphere** Application Server 5/6
* Actively involved in Creation of Node groups, clusters and deploying application, monitoring environment using **WebSphere** Application Server 6.1 and 6.0
* Experienced in implementing and managing server clustering and maintenance of connections pools and EJBs
* Involved in creation of shell scripts for managing servers
* Involved in creating a High Availability clustered Environment and working with management of applications using Deployment Manager for load balancing and failover functions.
* Expertise in working and configurations of Webservers – IHS (**IBM** HTTP Server), IIS and Apache Web servers
* Configured Portal Cluster with Process Server and transferred portal content to backend DB2 database
* Applying patches and plug-ins for **WebSphere** Application Server 6.0/ 6.1
* Expertise in deploying various types of application packages including WAR and EAR files.
* Assisted the production and development teams throughout life cycle on engineering application architectures and standards as well as interacting and assisting through application changes/deployments.
* Created and maintained technical documentation for the **IBM** **WebSphere** environment, including network diagrams, installation and configuration procedures, troubleshooting guidelines, and operational procedures.
* Implemented SSL Certificates both internal and external for secure iPlanet instances and **IBM** Web server (IHS/Apache).
* Strong troubleshooting skills and ability to methodically identify research and resolve complex issues in the web environment.
* Active involvement in monitoring server performance, network traffic to reduce performance bottleneck
* Responsible for 24/7 on call and Production Support on rotation basis.
* Worked on problem tickets (PMRs) with **IBM** to find effective solutions to various problems and performance issues

**Environment:**

**IBM** **WebSphere** Application Server 6.0 and 6.1, **WebSphere** Portal Server 5.1/6.0, **IBM** **WebSphere** Process Server, AIX, Sun Solaris 9, SiteMinder, J2EE (JSP, Servlets, JDBC 2.0, JMS, EJB 1.1), **IBM** HTTP Server 6.1, JBOSS, DB2 and Windows 2000/2003 server.

**Lincoln Financial Group , Philadelphia, PA Oct’2011 - June 2013**

**WebSphere System Administrator.**

**Responsibilities:**

* Worked on installing, configuring, maintaining and troubleshooting the **IBM** **WebSphere** Application Server 5.0, 6.0 (ND), on RHEL (Red Hat Enterprise Linux) and Solaris 10.
* Involved in day-to-day administration tasks including deployments, monitoring of systems and troubleshooting the issues.
* Responsible for performance tuning of **IBM** HTTP server (IHS) 6.1, Application server, Web Container, EJB Container, and database Connection Pool.
* Worked closely with Network, security, operations, database and developer team to troubleshoot and resolve the issue related to application and application server.
* Worked in a 24/7 call and production support.
* Utilized Tivoli Performance Viewer, wily and Log Analyzer for performance and troubleshooting
* Installed JDBC drivers, created the data sources and configured the parameters of the connection pool.
* Creation of Shell Scripts for managing remote, local servers and other automation tasks
* Installing and Configuring and maintaining **IBM** **WebSphere** MQ V 5.3 on Solaris 10
* Provided JMS configuration on **WebSphere** MQ 5.3
* Installed and configured **IBM** **WebSphere** Portal 5.1 on RHEL 9.
* Installed EARs, WARs and configured application specific JVM settings, Web container parameters using the Admin Console and WSCP scripts. Used wsadmin scripts to invoke JACL and Jython scripts in WAS 5.0/6.0.
* Used WSINSTANCE to create multiple **WebSphere** instances from the command line.
* Automate application install, uninstall and application enhancements by executing and monitoring Shell scripts and JACL scripts.
* Created PMR and worked with **IBM** support team to resolve the issue and troubleshoot the ongoing problems.
* Involved in configuring the **WebSphere** load balancing utilizing **WebSphere** Workload Management including horizontal scaling and vertical scaling.
* Executed and monitored many JACL scripts and shell scripts to automate the maintenance process of the **WebSphere** and recovered the backup **WebSphere** configuration using command line tools in WAS.

**Environment:**

**WebSphere** Application Server 5.x, 6.0,6.1, **WebSphere** Portal Server, **IBM** HTTP Server (IHS), JDBC, WSCP Scripts, JACL, Jython and Perl scripts, Tivoli Performance, **IBM** AIX, Windows 2000 SP 4, UNIX, Solaris, RHEL (Red Hat **Enterprise Linux).**

**Client:- GE DIGITAL DEC’2009 - Sep’2011**

**Java/J2EE Developer**

* Analyzing the requirement document and preparing queries for clarification from client.
* Involved in **High Level Design Document (HLD)** preparation.
* Involved in Object-Oriented software engineering methodologies, **Object-Oriented Analysis** and **Design, Design** by **Contract**, **UML**.
* Emphasized on adequate usage **OOPs** principles, **modular** and **reusable components** in **coding**.
* Implemented **multi-threading**, **data structures**, **algorithms, object oriented concepts** and **design patterns**.
* Involved in **business requirement gathering** and **technical specifications**.
* Involved in the **analysis**, **design**, and **development** and **testing phases** of Software Development Life cycle (SDLC) using **Agile** methodology.
* Involved in Presentation Development using **Spring Framework**.
* Implemented **J2EE** standards, **MVC** architecture using **Spring Framework**.
* Implemented **Spring, JSP** and **Ajax** to design the user interface.
* Implemented and configured various Action classes for handling the client requests using **Spring** framework.
* Used **EJBs** (Stateless Session beans) to implement the business logic, **MDBs** (JMS) for asynchronous communication internal and external to the system
* Wrote **Web Services** using **SOAP** for sending and getting data from the external interface.
* Automation of **Web Services Testing using SOAP UI 5.0.0**
* Involved in implementing the **JMS** (Java messaging service) for asynchronous communication.
* Involved in using **JMS Queues** and JMS **Topics** for one-to-one and one-to-may communication in the application.
* Back end application layer is implemented using **EJB** (Enterprise Java Bean) in **WebLogic** Application Server environment.
* Deployment of application in **Web** server.
* Hands on experience in resolving issues in the production server.
* Created Stored procedures using **MySQL** for data modification (Using DML insert, update, delete) in Oracle
* Experience in **Core Java** on multi threading, collections and design patterns.
* Interaction with **MySQL** is implemented using **Hibernate**.
* Involved in consuming web services using **JAXWS** development & **Node JS**
* Involved in improving the existing design by minimizing dependencies between the layers with the help of design patterns
* Involved in procedures and functions modifications.
* Configuration of manager role using **Jenkins tool**.
* Worked on **SVNR epository** to store the Project Code
* Used **HP Quality Center** for Bug Tracking in the Project
* Involved in **DB Design** and Application design for Play Back Mock.

**Environment:** Java 1.4, J2EE, EJB, Web Services, XML, XSD, RUP, Microsoft Visio, MySQL ,Clear Case, Source Integrity, Agile, WebLogic 10.3, JMS, SOA, LDAP, RAD, LOG4j, Struts, JSP, Unix, SVN,HP Quality Center.