

Kranthi Bheema

kranthikbheema@gmail.com

Contact (Cell): (262) 422-7843

Summary:

- Around 11 Years of experience in IT industry as a **Middleware Engineer** including **IIS, and other Java Technologies (Weblogic, WebSphere, Jboss, Tomcat, Apache and iPlanet)**
- Expertise in Installation, Configuration, Troubleshooting and managing various versions of **Microsoft IIS, Oracle Weblogic, IBM WebSphere, JBOSS and Apache Webserver** on **Windows and Linux** server Platforms.
- Extensive experience in planning and implementation of **upgrades and migration** strategies for **IIS and java** application servers.
- Extensive experience in migrating reverse proxy services from **iPlanet to Apache**.
- Experience in migrating **Servers, Applications and Content** across **Data Centers**.
- Experience in **Troubleshooting** issues involved with **Network, Active Directory, LDAP, Citrix, DNS Server, F5 Load balancing, Operating systems, 3 DNS, Database and SiteMinder**.
- Experience in working with regulated environments compliant to **FDA and SOX**.
- Expertise in implementing, analyzing Monitoring / troubleshooting /analytic tools like **Wily Introscope, IIS Tracer, Chef, Puppet, Jenkins, Awstats, Debug Diagnostics, Log Parser**.
- Expertise in implementing Multi-Layer architecture.
- Advanced Administration of **Windows and Linux** server Operating Systems.
- Good experience in implementation of ITIL Processes in terms of **Change, Incident, Problem Management, Document Management and knowledge Management**.
- Experience as a **Team Leader, Subject Matter Expert, and Technology Lead** on implementing products and processes for **External Clients (or) Hosted Technology Solutions Customers**.
- Good at Communication skills, Analytical and Problem solving Skills.

Certifications:

- Microsoft Certified Technology Specialist: Windows Server 2008 Applications Infrastructure, Configuration.

Technology Expertise:

Operating Systems	Oracle Enterprise Linux, RedHat Linux, Sun Solaris, Windows 2000, Windows 2003, Windows 2008
Web Platforms	IIS (5.0, 6.0 and 7.5) Weblogic (9.x, 10.x.x), WebSphere (6.x, 7.x and 8.x) Glassfish (2.1, 2.1.1 and 3.0), Iplanet(6.0 and 7.0.x), Apache (2.x.x) and JBOSS (4.3.0 GA)
Scripting Languages	VB, Shell, WLST.
Databases	MS-SQL, MySQL
Tools	Debug Diag, IIS Tracer, CA Wily Introscope, jFM, SiteScope, HP Quality Center, awstats, Netegrity SiteMinder, servers alive, WireShark, httpWatch, Fiddler, httpfox

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Virtualization	VM Ware ESX, VM Ware Lab Manager, VM Ware WorkStation
Security	SiteMinder
Directory Services	Active Directory, Open LDAP, Cons LDAP, Oracle Internet Directory (OID)

GE HealthCare Wauwatosa, WI,

September 2015 – Till Date

Middleware Engineer and Onsite Lead:

- Implementation of **numerous third-party products** on Windows 2008 R2 (**IIS 7.5**) and Windows 2012 R2 (**IIS 8.5**) environments.
- Manage IIS **Web Farm** in **Intranet**, **DMZ** and **Customer facing Networks** for Reverse Proxy Solutions and High Availability.
- Install and manage SSL Certificates on **IIS** and **j2ee** container servers
- Migration of **Windows server 2003(IIS 6.0)** to Windows server 2008 R2 (**IIS 7.5**) and Windows server 2012 R2 (**IIS 8.5**) migration.
- Migration of **j2ee** container application servers like **Tomcat**, **JBOSS**, **WLS** and **WAS**
- Design, Install, configure and manage **Batch servers** using **VB** and **PowerShell scripting** per the business needs.
- Design, build and implementation of **Team Foundation Server (TFS)** 2010 & 2013 with **Reporting**, **SharePoint** and **SQL Server** services.
- Design, Install, Configure and manage **SQL Server 2008**, **2012** and **2014** versions.
- Carried out Migration of **SSRS 2005** to **SSRS 2012** and **SSRS 2014** for multiple state agencies.
- Manage Virtual Machines (VM's) using **vSphere**.
- Implementation of **Transport Layer Security** for HIE Customers.
- Authored Documentation includes Technical Architecture Diagrams (**TAD**), Component Design Specifications (**CDS**), Installation and Configurations, Standard Operating Procedures (**SOP**) and Process.
- Set up Monitoring for **Infrastructure availability**, application availability, System Resources (Disk Space, CPU and Memory)
- Provide **knowledge transfer**, **guidance** on technical challenges and documentation to the offshore team.
- Meet with **offshore** team on a regular basis to understand their **concerns**, **technical** and **process** wise **challenges**, **gaps** and help them overcome those areas.

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State of Wisconsin (DOA), Madison, WI,

June 2014 – August 2015

Web Engineer Lead:

- Responsible as primary support point of contact for Enterprise Services including **IIS, Enterprise Distributed Batch Systems, Team Foundation Services (TFS), Mediasite, GlobalScape FTP, SQL Server Reporting Services**
- Secondary support point of contact for **Citrix XenApp, Urchin Web analytics, Ultraseek Search engine** and other third party products involving **QS1, Fundraising 50, AiM and Adobe Connect**.
- Design, Install, Configure and manage **IIS servers** as per Business needs.
- Carried out Datacenter migration for **IIS servers**
- Define and fine tune the process of implementing **IIS servers** with best practices
- Design, Install, configure and manage **Enterprise Distributed Batch systems** using **VB** and **PowerShell scripting** per the business needs.
- Extensive usage of **vSphere** to manage Virtual Machines.
- Design, build and implementation of **Team Foundation Server (TFS) 2010 & 2013** with **Reporting, SharePoint** and **SQL Server** services.
- Provisioning collections, projects and access to developers for various areas of **TFS**.
- Configure **Software builds** and **automated deploys** to non-production and production environments using **TFS**.
- Design, Install, Configure and manage **SQL Server 2008, 2012 and 2014** versions.
- Carried out migration of **SSRS 2005** to **SSRS 2012** and **SSRS 2014** for multiple state agencies.
- Carried out **transition of IIS servers** from different state agencies as part of consolidating **Data Centers**.
- Responsible for Monthly server patching through **Lumension Patch and Remediation**.
- Quarterly review of all **third-party products** and schedule **upgrades** as necessary.
- Research alternatives to legacy **Enterprise services**.
- Carried out Migration of **Windows server 2003 (IIS 6.0)** to **Windows Server 2012 R2 (IIS 8.5)**.

GE HealthCare Wauwatosa, WI,

March 2007 – June 2014

Middleware Engineer and Lead Technologist:

- Involved in Design, Build, Implement and Support of infrastructure for Hosted Technology Solutions customers.
- Implementation of **Kryptiq Secure Messaging** and **Patient portal** products on Windows 2003 (**IIS 6.0**) Windows 2008 R2 (**IIS 7.5**) and Windows 2012 R2 (**IIS 8.5**) environments.
- Design and Implement **IIS Web Farm** in **Intranet, DMZ** and **Customer facing Networks** for Reverse

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Proxy Solutions and High Availability.

- Design, build and implementation of **Team Foundation Server (TFS)** 2010 & 2013 with **Reporting, SharePoint** and **SQL Server** services.
- Involved in **automation** of Installations, Deployments start and stop procedures using scripting (**Shell, Weblogic Scripting Tools (WLST)** and **wsadmin**).
- Carried out Design and Implementation of **Transport Layer Security** for HIE Customers.
- Implementation of **CA Wily Introscope** for IIS, Weblogic and Glassfish.
- Provided around the clock on call assistance as **SWAT** member for **Severe** and **Critical** incidents.
- Provide **knowledge transfer, guidance** on technical challenges and documentation to the offshore team.
- Meet with **offshore** team on a regular basis to understand their **concerns, technical** and **process** wise **challenges, gaps** and help them overcome those areas.
- Design and Implementation of **IIS 5.0, 6.0, IIS 7.0** and **IIS 7.5** for Shared and Dedicated Environments.
- Configured **IIS** for shared environments with Virtual Hosting mechanism (**IP, Host Header** and **port**).
- Configured IIS Virtual directories, Application pools, **SMTP servers, Authentication modes, SSL**, Scheduled jobs for periodic backups, web Garden.
- Carried out upgrades and Migration of applications from **IIS 5 (W2k)** to **IIS 6.0 (W2k3)** and **IIS 6.0 (W2k3)** to **IIS 7.5 (W2k8)**
- Worked with Microsoft to analyze Debug Diagnostic reports for **memory leaks** and **High CPU** utilization issues.
- Implementation of **VB Scripts** and scheduled jobs for repeated tasks like **Logs retention, deployments** and **IIS backups**.
- Implemented **CA Wily Introscope** Monitoring tool to find Memory leaks, find applications which cause instability to shared environments.
- Installed and Configured **WLS, WAS** in Standalone and Clustered implementations for Shared and Dedicated environments.
- Installed **Glassfish (2.x and 3.x)** servers in Standalone and Clustered implementations for Shared and Dedicated environments.
- Installed **JBOSS, Tomcat** application servers for Shared and Dedicated environments.
- Installed **Oracle Iplanet, Apache** Web servers for plain Reverse proxy, plugins like **mod_jk** and **Weblogic plugin** in Intranet and DMZ environments.
- Deployed various types of application packages including **JAR, WAR and EAR** files. Design, implement, and manage server clustering and maintenance of connections pools and ejbs.
- Implemented JMS / MQ (**queues, connection factories, sub deployments, JSM** servers) on Weblogic and Glassfish.
- **Automated** start and stop scripts using **Shell scripting** and **Weblogic Scripting Tool (WLST)**
- Assist development team in activities such as load testing, **troubleshooting** and **performance tuning**.
- Authored Documentation includes Technical Architecture Diagrams (**TAD**), Component Design Specifications (**CDS**), Installation and Configurations, Standard Operating Procedures (**SOP**) and Process.
- Execution and evaluation of **auditing processes** and procedures to ensure IT policy and security best practices are being followed within an organization
- Creation and upkeep of documentation for business continuity (technical) and employee reference (non-technical)

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- Ensured to have proper **documentation** and those are updated from time to time for all activities like deployments, creating scheduled jobs, Installation of IIS, creating Websites, virtual directories, SMTP, **Disk Quotas**, application pools creation.
- Provide work around for repeated **incidents** and then work towards a permanent fix after **Root cause Analysis (RCA)**.
- Identifying the security vulnerabilities and applying corrective **hot fixes** as recommended by Microsoft on a periodic basis.
- Ensure **Change, Incident** and **problem** tickets are updated and closed appropriately.

Nettlinx Pvt Ltd, Hyderabad, India

May 2005 – March 2007

Systems Engineer:

- Updated the Site with the latest versions of **CDAT** tool and posting the success stories of **SCON** to the site.
- Provided support (**Voice, Email and chat**) for CDAT (consolidation tool) for customers to **IBM**.
- Worked on various **SCON** proposals on the information provided by the client and gave them consolidation solutions on the existing infrastructure.
- Worked on **IBM Blade Center**, starting from the Management Module.
- Installed and implemented **VMWARE-ESX 3.0.1** on the Blade Center.
- Created **Virtual Machines** and deployed Operating Systems on to the VM's.
- Administered **Microsoft IIS 5.0** web servers hosting over **800 virtual domains**, **FTP** and **SMTP** services on Windows platform including configuration, security, and permissions.
- Responsible to create websites on **Apache, IIS, Tomcat**.
- Responsible to take schedule back up for all **Web servers/Database servers**.
- Performing backup of the data/ files and file systems and restoring whenever necessary and for **disaster recovery**.
- Monitoring and maintenance the **system performance and tuning**.
- Maintained **daily** and **weekly** reports on various projects and overall systems health status.
- Migrated applications from **W2k – W2k3 (IIS 5.0 to IIS 6.0)**.
- Migrated applications from **Standalone servers** to **Virtual Machines**.
- Configured web servers (**IIS, Apache, and Tomcat** on Windows Family).
- Administered Remote access server Assisted with monitoring, testing, and servicing the network and general computer information systems.
- Monitoring servers using **Servers alive** Tool.
- Troubleshoot hardware and software issues with various hardware and software upgrades.
- Administration of **Co-location** servers, **dedicated** servers and Virtual servers.