***SUMMARY:***

* Overall 7+ years of experience as Devops Developer who is motivated, enthusiastic, and pro-active with an excellent 'can-do' attitude and ‘go-to’ personal.
* Development / operations (devops) of application server clusters comprised of several hundred nodes.
* Responsibility for operations of ~50 monitoring servers (CentOS, RHEL), managed by Ansible/Puppet.
* Expert-level understanding of Linux/Unix administration and internals.
* Expert in implementing continuous integration and deployment systems using Jenkins, Maven, Nexus, Ansible and Rundeck.
* Adept at identifying process inefficiencies and improving them by developing automation systems and processes. Deep understanding of end-users’ needs and selecting the best technology tools to meet project requirements.
* Extensive analytical and troubleshooting experience with both hardware and software. Broad-based professional background lending to an expanded understanding of diverse business processes.
* Expert-level understanding of source-code management principles and systems, particularly git, SVN.
* Strong experience in Installing, Configuring, Tuning and Administering of web servers like IBM Http Server, Apache Web Server, IIS and the Plugins.
* Experience in Application Management by using Application Assembling Tool used in assembling EAR files and JAR files.
* Experience in Installation and deployment of various monitoring solutions like HP SiteScope, Splunk, CA Inroscope, Zabbix, etc.
* Familiar with most popular scripting, and languages Python, Perl.
* Rapid-provisioning and configuration management for Ubuntu using Chef on Amazon Web Services.
* Experience using cloud providers and API’s for Amazon (AWS) with CloudSigma (EU).
* Expert knowledge and ability to formulate and convert high level design to a detailed OpenStack design with well-defined integration points and interfaces.
* Expert knowledge and ability in selecting, designing and developing a tool-chains with loosely coupled software components.
* SME as a network, compute and storage architect, design, deployment, support and trouble shooting and problem resolution. Conducted assessments and architected designs for numerous clients in several industries from manufacturing, telecommunications, mobile, entertainment, and government to healthcare.
* Worked on Data-Center operation and migration across Unix and Linux platforms
* Good understanding of OSI Model, TCP/IP protocol suite (IP, ARP, TCP, UDP, SMTP, FTP, and TFTP).
* Ability to work independently as well as a team member. Experienced in Trouble shooting and Back and Recovery.

***Technical skills***

|  |  |
| --- | --- |
| **Operating Systems** | IBM-AIX, Red Hat Linux, Sun Solaris, HP-UX, Windows NT/2000/2003/2008. |
| **Programming Languages** | C, C++, Java/J2EE, SQL. |
| **Scripting Languages** | Unix Shell Scripting, JACL, Python, Jython, Perl, TCL. |
| **Enterprise Servers** | IBM WebSphere Application Server 4.0/5.0/5.1/6.0/6.1/7.0/8.5, WebSphere MQ 5.3/6.0 and Tomcat 5.5/6. |
| **Web Servers** | IBM-HTTP Server 6.0/6.1/7.0, IIS server 5.1/6.0/7.0/7.5,Apache 5.x and Sun ONE 6.x. |
| **Databases** | Oracle 10g/9i, MS SQL, MYSQL, MS Access. |
| **Web Technology** | HTML 4.0/5.0. DHTML, XML, PHP, Java Script, Joomla CMS. |
| **Automation/Monitoring tools** | SVN, ANT, Jenkins, Chef, Puppet, Ansible, Bladelogic Server Automation, Rundeck, Splunk, HP Sitescope, Zabbix. |

***Professional Experience:***

***Wood Group Mustang Inc. – Canonsburg, PA Oct 2014 – Till date***

***Role: Sr. Devops Developer/ Engineer***

Mustang Engineering they witnessed Houston’s oil industry bust of the mid-80s and the negative effects it had on its employees. With the desire to create a company embodying security and personal growth for its employees, building efficient and effective teams and providing a project approach of integrity and innovation, they founded the company on the mantra People Oriented…Project Driven

***Responsibilities:***

* Administration and Configuration management of version control systems GIT, SVN.
* Developed and maintained the continuous integration and deployment systems using **Jenkins, ANT, Maven, Nexus, Ansible** and **Rundeck.**
* Developed and implemented up the monitoring infrastructure for systems, applications using **HP Sitescope**.
* Implemented **Puppet**, Nagios, Chef and DevOps tools.
* Installed, tested and deployed monitoring solutions with **Splunk** services
* Designed and developed a configuration management database (**CMDB**) using Python and MySQl to maintain and audit the everyday configuration changes.
* Utilize Puppet for configuration management of hosted Instances within AWS.
* Ensured appropriate quality controls and approvals were in place prior to code promotions, tracking and documenting all release changes,
* Handled deployment coordination across teams.
* Developed and maintained scripts for deployment automation to multiple environments.

***Environment:*** Jenkins, Maven, Git, SVN, Ansible, Rundeck, HPOO, BMC Bladelogic Server Automation, HP Sitescope, Splunk, Zabbix, CA Introscope and Open SUSE Linux,

***Exxon Mobil - Houston, TX July 2013 – Sept 2014***

***Senior* Middleware Administrator/ Build & Release Engineer**

Exxon Mobil Corp. (ExxonMobil) is an American multinational oil and gas corporation headquartered in Irving, Texas. The upstream division dominates the company's cash flow, accounting for approximately 70 percent of revenue. The company employs over 82,000 people worldwide, as indicated in ExxonMobil's 2006 Corporate Citizen Report, with approximately 4,000 employees in its Fairfax downstream headquarters and 27,000 people in its Houston upstream headquarters.

***Responsibilities:***

* **Build** and **Release** Java Applications to DEV, Test, Pre-Prod and Prod Environments.
* Provided the development, testing, staging and production environments to the new J2EE application development and implementation.
* Designed and implemented fully **automated server build**, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including **Jenkins,** **Nexus**, SVN, **Blade logic** and **WebSphere**.
* Installed, configured, administered and supported **WebSphere Application Server 6.0/6.1/7.0** on LINUX environment.
* Expertise in JVM builds and deploying applications on the application server.
* Installed and Configured WAS with **IBM Http Server 6.0/6.1/7.0** Webservers.
* Installed and Configured WebSphere Application server with **LDAP** security.
* Involved in configuring the **WebSphere load balancing** utilizing WebSphere **Workload Management** including **horizontal scaling** and **vertical scaling**.
* Involved in trouble shooting and performance tuning using **Resource Analyzer** and **Log Analyzer**.
* Troubleshooting the software problems, and interacted with IT staff or vendors in performing complex testing, support and troubleshooting functions.
* Provided call center support by 24x7 shift rotation basis and monitored trouble ticket queues to attend user and system calls.
* Provided recommendations on environment standards, product leveling, performance tuning, new project consulting, and recommend-broadened usage of WebSphere functionality.

***Environment:*** IBM WebSphere Application server 6.0/6.1/7.0, Apache 5.5, IBM Http server 6.0/6.1/7.0, RHEL 5.6, DB2, Oracle, Windows, LDAP, HTML, Java Script, XML, JSP, Servlets.

***Selene Finance - Houston, TX Oct 2012– Jun 2013***

***WebSphere/ Middleware Administrator***

Headquartered in Houston, Texas, Selene Finance is a residential mortgage company with strong experience in all aspects of mortgage loan servicing. Owned and operated by some of the best known names in the industry, Selene Finance brings the power of its deep experience to customize loan servicing options for each homeowner. Our loan servicing team boasts an average of more than 16 years of mortgage loan and credit management experience.

***Responsibilities:***

* **Installation, Configuration** and **Administration** of **WebSphere Application server 6.0/6.1/7.0**, in a Network Deployment Environment on Linux/AIX platforms.
* **Installing** and **Administering** **IBM HTTP Server 6.0/6.1/7.0** and managing **WAS plug-in configurations.**
* **Deploying applications** in WAS using **Admin Console** and also through **scripts**.
* Supporting, **monitoring** all **Applications** at Development, Test, Stage and Production environments.
* Configuring **web server ports** and **virtual host** based on **network load** **balanced URL’s.**
* **Troubleshooting** various problems in different stages of development using **log files** and with coordination from Development teams.
* **Monitoring** WAS **performance** through **Tivoli Performance Viewer** and tuning the system - **caching, queuing, JVM parameters, DB Connection Pooling**.
* Configuring **SSL** for **Web Servers** and **LDAP** Security for **WebSphere** using **IBM Directory server**.
* Configured **SSO** (**Single Sign on**) by installing CA Site Minder web agent.
* Performed software maintenance by installing Application Server and Web Server fix packs to keep the system software up to date.

***Environment:*** WAS 6.0/6.1/7.0, IBM HTTP Server 6.0/6.1/7.0, IIS 6.0/7.0/7.5, Java Script, JACL/JYTHON, Servlets, Tivoli Performance Viewer, IBM Directory server, AIX 5.x/6.x, Solaris, LINUX, Windows 2003/2008, CA SiteMinder.

***Bodhtree Consulting Limited - Hyderabad, India Nov 2010 – Aug 2012***

***Websphere Administrator***

Bodhtree Consulting Limited is a global [IT consulting](https://en.wikipedia.org/wiki/IT_consulting) and [product engineering](https://en.wikipedia.org/wiki/Product_engineering) services company. For data services, Bodhtree provides second level customer care for the client customer service representative.

***Responsibilities***

* Installed, configured and administration of WebSphere **Application Server 6.1 Network Deployment** on Windows Server.
* Installed, configured and administration of **IBM HTTP Server 6.1 and IIS 6.0.**
* Installed **fix packs** to overcome Application server problems.
* Installed different Web Servers on Solaris servers and configured the communication from Web Servers and App Servers.
* Created different kinds of **WAS 6.0 profiles** like deployment manager, appserver and custom profiles.
* Worked closely with the development team in deploying applications across the environments.
* Involved in creating clusters for the application gained by doing horizontal and vertical cloning.
* Configured and setup **Secure Sockets Layers (SSL)** for data encryption and client authentication.
* Involved with other team members in writing scripts to automate deployment process and backup procedures.
* Configuring of **JDBC providers, Data Source, Virtual Hosting, Global Security, SSL,** and **LDAP.**
* Configuring WebSphere Application Server on multiple platforms for both **horizontal and vertical scaling** for **WLM**.
* Achieved Work Load Management by creating **Clusters** and **Cluster Members** in **WAS 5.x/6.0/6.1.**
* Used **Resource Analyzer** and **Log Analyzer** for performance tuning and troubleshooting.
* Collection of JVM statistics, garbage collection data for monitoring the heap and physical memory.
* Configured CA SiteMinder to perform authorization for WAS.
* Analyzing Activity log files and diagnosing Application Server problems.
* Involved in configuration of WebSphere Application Server resources like JDBC Providers, JDBC Data Sources and Connection Pooling to connect to Oracle.
* Involved in Advance performance monitoring and tuning of both WebSphere and the Solaris operating system.

***Environment:*** IBM WebSphere Application Server 5.x/6.0/6.1, Sun One Directory Server (LDAP), IHS 6.0/6.1,IIS 6.0, Site Scope, Solaris 8, Windows 2003, AIX, CA SiteMinder.

***SBI Bank, Hyderabad, Andhra Pradesh Nov 08 - Nov 10***

***Network Administrator***

***Responsibilities:***

* Installation of WebSphere **Application Server and Network Deployment V5.1** on HP-UX
* WebSphere Application Server administration and support.
* Deploying and supporting enterprise applications in clustered WebSphere environments to UAT and Production environments.
* Experience with the installation and configuration of **IBM Http Server and IIS.**
* Troubleshooting distributed systems at runtime.
* Fundamental understanding of Application and **JVM Tuning**.
* Experience working in a **24x7** Production environment.
* Configuring data sources for database connectivity.
* Applying web and middleware software upgrades and patches
* Enable application tracing on the application server level in order to troubleshoot a problem.
* Configuration of chutney **caching tool** for **WebSphere 5.1** on HP-UX
* Schedule maintenance request in Test, QA and Production environments in line with change management procedures and guideline.
* Document requirements and action plans based upon resolution and root cause.
* **Troubleshoot issues with existing and developed systems and work with the appropriate service levels to resolve them.**
* Use of Peregrine service center tool for change management.
* Write up documentation for Application **Health checks**
* Reproduce Customer problems and log bug reports in Engineering’s Defect Tracking System using Quality center.
* Coordinate with Engineering and QA teams to provide assistance in isolating and resolving product defects.
* Open cases with IBM and document all activities related to the case into the appropriate case-tracking database (Peregrine’s service center tool).
* Work with Development group to resolve issues and log products problems to be addressed for customer specific issues.
* Provide customers regular updates on open issues.
* Reproduce reported product issues to determine symptoms, root cause and solution or workaround.

***Environment:*** IBM WebSphere Application Server 5.x, Web Sphere Portal Server V5.x, Java, Java2EE, WSAD 5.0, IBM HTTP Server, IIS 5.X, Netscape, iPlanet, Actuate, Wily Introscope, LDAP Server, DB2 UDB, Oracle, Windows NT, AIX.

**Education:**

* Bachelors of Engineering and Technology