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**SUMMARY**

* Over 8 years of IT experience in Infrastructure Operations and Middleware Administration.
* Installed Extrahop on **AWS** to identify workloads needed to migrate to AWS so as to optimize the performance of all Dependent Infrastructure Services.
* Led a zero-downtime migration between server co-locations facilities.
* Conceptualized and led the program for conversion of VMware’s **VM** to **KVM** for the entire Apple Customer Systems platform.
* Reduced applications migration issues by 30% through optimizing the D2P (Development to Production) and iron-out inefficient processes.
* Product strategy ideation to develop an in-house software tool/platform to implement and track the workflow of Infrastructure architecture for enterprise web applications for Apple’s Customer Systems Platform.
* Involved in the architectural design of Infrastructure component, configuration, implementation, maintenance and support of the application environments from D2P.
* Worked on the Net-scalar load balancers for creating, configuring the new VIPs, bridges, context switching, virtual servers, service groups and Health Checks.
* Installed and configured out-of-the-box monitoring and log indexing tools like Fog light, Extra hop and Splunk.
* Pushed all configuration management into Chef to allow for rapid roll-out of new infrastructure.

Involved in Application Server Performance Tuning.

* Installed and configured out-of-the-box monitoring and log indexing tools like Splunk, Extrahop.

**SKILL SET**

**Operating Systems:** Red Hat Linux, Solaris and Windows.

**Programming:** Python, Perl, Shell,Ruby.

**Monitoring Tools:** Patrol, JMeter, Jrockit, Introscope, Extra-Hop.

**J2EE Platforms:** WebLogic, Apache, Tomcat, JBoss, WebSphere.

**Version Control Systems:** Subversion, Git-hub.

**Cloud & \*aaS Platforms:** Amazon Web Services.

**Virtualization**: VMware, KVM.

**Load Balancers:** BIG IP F5, Cisco Ace.

**Caching/Messaging:** HazelCast, Coherence.

**Automation/Build Tools:** Jenkins, Docker, Chef**.**

**PROFESSIONAL EXPERIENCE**

**Ericsson, Bellevue, WA 08/2016 – Till Date**

**Application Performance Engineer**

* Installed Extrahop on AWS to identify workloads to migrate to AWS and to optimize the performance of all Dependent Infrastructure Services.
* Tracked the efficiency of AWS services and provide application owners with performance-based SLAs.
* Support Service Level Agreements (SLAs) for Applications Engineering group and implement necessary processes and procedures to ensure SLAs are met.
* Involved in defect tracking, reporting and coordination with various groups from initial finding of defects to final resolution.
* Added and monitored Java Based Applications performance testing by using Sitescope.
* Review existing computer systems to determine compatibility with projected or identified needs, research and select appropriate system, including ensuring forward compatibility of existing system.
* Conduct system performance and load testing with Jmeter so as to analyze test results and suggest action plans.
* Involved in Scripting for triggers using Python and Java Script. Collaborate with developers and application designers in testing critical defects of application.
* Installed, secured, and configured **AWS** cloud servers for Application Servers **using EC2, S3, VPC and R53.**
* Installed and maintained Jenkins for Continuous Delivery as well as automate Ansible Playbook runs against production infrastructure.

**Apple-Sunnyvale, CA 06/2015 – 07/2016**

**Dev-Ops / Infrastructure Engineer**

* Involved in Migration of Middleware Applications from Data Centers to AWS. This activity involved co-ordination between Various Infrastructure to build a high-available, robust and scalable infrastructure systems.
* Involved in Puppet modules to automate deployment, configuration, and lifecycle management of key clusters.
* Automate build and deployment using Jenkins. Responsible for troubleshooting java applications and monitoring using splunk.
* Led a zero-downtime migration between server co-locations facilities.
* Key job duties Includes encompass managing project budgets, ensure project timelines, and communication to end users (customers) to safeguard requirements. Being an active member of Infrastructure team provided solutions to the applications teams and clients with all infrastructural needs.
* Upgraded internal and customer TLS/SSL Apache Web Server configurations; trained staff on proper implementations, potential issues/concerns, and automated changes with Ansible.
* Configured Software load balancers for creating VIP’s health checks and server farms at both LB level and Web Server level
* Worked on the Net-scalar load balancers for creating, configuring the new VIPs, bridges, context switching, virtual servers, service groups and Health Checks.

**MasterCard- O’Fallon, MO 10/2014 – 05/2015**

**Senior Middleware Engineer**

* Installed, Configured & Maintenance of Web Sphere, Jboss, Apache, IIS, and HTTP Server in AIX, Linux platforms.
* Worked in and Installed Reporting Servers like Web Focus 7.x/8.x. Worked on migration and import exporting of scripts from Web Focus 7.7 to 8.0
* Involved in Configuring the WebSphere load balancing utilizing WebSphere Workload Management (WLM) including horizontal scaling and vertical scaling. Provided various J2EE Applications support at the Enterprise Level. Involved in Application Tuning for Optimized performance.
* Secure Sockets Layer (SSL) configuration for data encryption and client authentication on Web Servers and provided VeriSign Digital SSL certificates for all Java Enterprise Level Applications.
* Worked closely with Project manager, development, testing and production team to align project deliverables, dates and report issues/concerns.

**Monsanto, St Louis, MO 10/2011 – 09/2014**

**WebLogic Administrator (Consultant)**

* Developed automated application deployment process from WebLogic to JBoss in web and console mode using Apache ANT, Perl & shell scripting.
* Migrated enterprise applications from WebLogic application server to JBoss Application Server.
* Configured Apache plug-ins for JBoss application server. Worked with different ops groups to implement the comprehensive application monitoring strategy and Patch management.
* Configured Oracle Coherence Data Grid and distributed Caching with application and application servers.
* Installed and configured Oracle Coherence clusters on distributed caching with replication models. Configured the Coherence JMX Management Framework for monitoring and tuning caching performance and troubleshooting caching errors.
* Enabled Jrockit Mission control and Flight Recorder to Monitor WebLogic Performance.
* Involved in automation for server monitoring, which include availability checks and performance checks, scripts.

**DHL Global Mail, Atlanta GA 03/2011 – 10/2011**

**WebLogic Administrator (Consultant)**

* Installed, upgraded patches, deployment, monitored, tuned and configured WebLogic application server in multi cluster/server environment.
* Created WebLogic portal based environment. Performed tasks such as creating Desktops and community templates for WebLogic portal server. Provide on-call supports for critical business applications throughout their life cycle, which included development, testing, break fix, testing and production environments.
* Configured and created JMS queues & topics, Data sources, bridges & connections pools & multi connection pool.

**TIAA-CREF, Broomfield, CO 05/2010 – 02/2011**

**Weblogic Administrator (Consultant)**

* Application’s migration of Weblogic server from previous version 7.0 to 10.0
* Configuration and troubleshooting of WebSphere application Server, IPlanet, IIS Web Server, Apache HTTP Server and Apache Tomcat Server Configured User Authentication and Policy Authorization Stores on LDAP Server
* Created security policies to control access to Web and non-Web resources for audit usage. Resources were applications, content, services, and objects in applications.
* Configured and administered JDBC Connection Pools/Multi Pools/Data Sources on Web Logic Server. Involved in trouble shooting and fixing day-to-day problems of the applications in production, production-Fix and testing environment.

**State Street Corporation, Boston, MA 06/2009 – 04/2010**

**Web-Logic Administrator**

* Provided active support for Load/Stress Testing, troubleshooting and performance tuning.
* Configure and installed Tomcat, Jboss, web logic and Oracle application server.
* Configured User Authentication and Policy Authorization Stores on LDAP Server and Created Secure Socket Layer (SSL) Certificates with help of Network Team.
* Performed Web Logic Server Administration tasks such as installation, configuration, monitoring and performance tuning
* Configured WebLogic Virtual hosts. Implemented scripts for administration using Python Scripting and Shell Scripting. Managed JNDI and Security and configured and monitored JMS.

**EDUCATION:**

**JNTU**, Hyderabad, India

Bachelors In Mechanical Engineering, 2002 – 2006

**University OF Bridgeport**, Connecticut, U.S.

Masters In Mechanical Engineering, 2007-2009