Abhishek Thummalapally
Siteminder/Ping Consultant
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(706)-566-9574

SUMMARY:

- Over Eight years of experience in Installation, Configuration, Deployment and Maintenance of Web Application servers, **Web servers**, **LDAP** servers and S**iteMinder** components like the **Policy Server, Web Agent, Policy Store and Key Store.**
- Worked on implementation of SSO solutions using **Ping Federate, Ping Access and Ping ID**.
- Worked on all the **PingFederate OAUTH** grant types to get the access token in order to access the protected API
- Experience in design and implement Ping Oauth standards on PingFederate acting with different Grant Types like Authorization Code, Implicit, Client Credentials
- Experience in Enterprise Security, Implementation and Production Support. Proven experience in setting up SSO environments. Integrated SSO Products SiteMinder, **Sun One LDAP**, and **Active Directory** with existing enterprise applications and middleware applications.
- Extensive experience in implementing and configuring CA Site Minder Policy Server, Web agents and Sun One Directory Server (LDAP) on various platforms.
- Successfully completed the version upgrades (Site Minder from 12 to 12.x, 6.x to 12.x, 5.x to 6.x, and Sun One DS from 5.1 to 5.2 & 6.x) on Solaris and Windows platforms. Experience in implementing and configuring Site Minder and Sun One Directory on **Windows** and **UNIX platforms.**
- Worked with the admins to configure **ERWIN** Mart SQL Server Database using Non-Expiring authentications
- Configured SiteMinder with various authentication schemes such as Basic authentication, HTML forms based authentication, **RADIUS** authentication, and custom authentication schemes as per the client requirements.
- Demonstrated experience in design, development, testing and implementing enterprise wide security applications using **CA IDM suit** and **Ping Federate**
- Hands on experience in creating policies, domains, rules and responses as per the business requirements. Supported **CA Site Minder** &Sun One LDAP in DEV, QA, Prod environments being development, testing & production environments
- Proven experience in Installing and Configuring Middleware products, Web Servers. Extensive experience Installing, configuring and Administrating **MS-ADS** (Active Directory), **IIS**, **Apache Tomcat, and IBM Websphere.**
- Configured SSO for the CA Erwin Data Mart(Model Manager) web-server hosted in Windows server.
- Managed Erwin Mart security groups.
- Setup the federation environment and implemented SAML 2.0 wherein the authentication information can be passed to service providers as an Identity Provider.
- Customized & extended Identity minder environment settings to provide role based access, delegated user management & user self-service. Experience with provisioning tools.
- Understand the business requirements and leverage the technology to meet delivery goals. Worked closely with top management to assure adequate technical directions are followed and issues are addressed.
- Strong experience in complete life cycle of Websphere 8.x/7.x/6.x Administration like Installation, Configuration, Deployment, Scripting, Migration, and Troubleshooting on Solaris 10/9/8, Linux 8/7/6/5, Window 2000 Advanced Server, Windows 2008 Server Environments.
- Experience in analyzing the logs (agent trace logs, sever logs, access logs, IDM Application Server logs, ETA Logs etc.) and Trouble Shooting issues in Integration of other applications using CA SiteMinder (Access Management) and Identity Management tools along with LDAP and Web-server agents and SiteMinder federation services.
- Good experience in using all the IDM components like Connector Xpress to build custom connectors.
- Fine-tuned and set up High availability with LDAP and SiteMinder as well as tested and implemented the backup recovery.
- Experienced with Failover, Load Balancing and other Administration tasks.

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- Great experience in using Unix/Linux utilities for analyzing logs, and trouble-shooting the applications with Application servers and Security/Identity management servers.
- Strong programming skills in J2EE Technologies like JAVA, JDBC, Servlets, JSP, Java Beans, EJB, RMI, JMS, Java Script, HTML, DHTML and XML.
- Setup partnered federated connection's enterprise wide for tableau server using Ping federate
- Experience in integrating WebLogic Portal Application Server driven Portal with CA SiteMinder as Identity Provider and External Third-Party services as Service Providers.
- Deployment of Single, Distributed Systems & High Availability environment
- Working experience with On-call Support for 24x7 Availability
- Excellent verbal and written communication skills

TECHNICAL Skills:

Directory/Database Servers	Sun One Directory Server 5.x, 6.0, Microsoft AD (Active Directory), Oracle 10g, 11g
SSO products	SiteMinder (4.x/5.x/r6.x/r12.51,r12.52), Web agents 4.x/5.x/6.x/12.x, Ping Federate 9.x, Ping Access 5.x CA Report Server, CA Secure Proxy Server, Radiant One Virtual Directory Server
Operating Systems & Databases	Oracle, MS SQL Server, UNIX (AIX, Sun Solaris), Windows platforms, RHEL
Languages	Java, JDBC, Servlets, JSP, Java Beans, EJB, RMI, JMS, Java Script, HTML, DHTML and XML.
Application Severs & Web Servers	IIS 6 and 7, iPlanet Web Server, IBM HTTP Server, Apache Web Server, JBoss

WORK EXPERIENCE:

Bank Of America AddisonTX.   **Mar2019-Present**
Siteminder/Ping Engineer

Responsibilities:

- Worked on implementation of SSO solutions using Ping Federate, Ping Access ,Ping Oauth and Siteminder.
- Successfully supporting to migrate all the infrastructure to a new SSO environment.
- Hands on experience in designing, deployment, implementation and architecture with Ping Access and PingFederate
- Worked on all the PingFederate OAUTH grant types to get the access token in order to access the protected API
- Excellent communication skills and working on with SAML Trace, Server log files for trouble shooting the error from client end
- Worked on Ping Federate Clustering with Engine and console servers being part of cluster by maintaining multiple clusters for the high availability.
- Worked on Federation as idp and sp using Ping Federate.
- Worked on creating connections with third party vendors for both as identity provider and service provider using Ping Federation
- Implemented OAUTH in Ping Federate to access the protected API with Access Token by using Authorization, Implicit, Resource and client credential Grant Type.

- Implemented ID Token to send the user information as part of Scope in all the grand types.
- Installed and Configured Ping Access to Authenticate and Authorize the users using Ping federation Session.
- Integration of all logs in all environments to Splunk.
- Implementing Multi factor authentication using PingFederate and PingAccess.
- Responsible for preparing documentation for each application to the Operations team to troubleshoot issues.

Environment:
Ping Federate, Ping Access , SAML 2.0, SAML1.1, PingOAuth, **CA SiteMinder 12.x, WebAgent 12.50/12.52, SAML2.0, Sun ONE Directory Server 6.X, Apache 2.x,** Linux **6.7,Windows 2000/2003/2008/2012.CA Directoryr12.x, WebSphere, ApplicationServer, SNMP, UNIX,** LINUX,

DXC Technology,Houston,TX.   **Feb2018-Mar2019**
Siteminder Consultant/Federation Engineer

Responsibilities:
Installed, configured and maintained CA Site-Minder Policy Server 12.0/12.5, Sun ONE Directory Server on Linux,
Windows platforms.
· Experience in installing, configuring Site-Minder policy server, Web agents, Netegrity Transaction Minder, Active
Directory server (LDAP) and various Web & Application servers.
· Implemented CA Identity Manager Solution for provisioning, delegated administration, workflow implementation and generating audit reports to be compliant with the security regulations.
· Installed and configured Policy Store 12.50 to 12.52.
· Configured custom alerts and e-mail notifications based on the business needs.
· Worked with application team in gathering the requirements for new application setup. Then installed and
configured the web agent along with the configuration on the SiteMinder Policy Server.
· Experience in Configuring CA Site-Minder policy server, framing Rules and Policies, Policy Server maintenance, SSO call clearance, Web Agent & Application agent installations, trouble shooting production problems.
Integrated new applications with SiteMinder. Created Agents, Agent Configuration objects, Authentication schemes,Created Realms, rules, Responses and policies and Installed web agents on different platforms.
· Configured SSO Integration Adapters for session cleanup as part of Single Logout (SLO) in the SSO implementation.
· Configured the Trace logs in policy server and WebAgent to keep track of user activities.
· Worked with existing user stores and new external LDAP stores. Integrated Active Directory, Sun One directory
servers as user stores &SQL Server as Policy store.
• Installed, configured and administered CA IDM, CA SiteMinder Policy Server, Web agents, CA Directory and Oracle Directory Server (LDAP) on various platforms for a clustered and HA environment on WebSphere 8.5, JBOSS and various Platform
• Provided solutions for complex application using SiteMinder and Ping Federate
• Build custom demonstrations for General API proxying, Mobile Access (Android Studio (Java) and iOS Xcode (Objective C)), various security protocols (OAuth, OpenID Connect, SAML), Javascript, Node.js.
• Experience in SAML based authentication 1.1 and 2.0 using Ping Federation, SiteMinder Federation and integrate with SiteMinder authentication and other adapter..
• Responsible for provisioning users across endpoints like Active Directory, LDAP, Unix, and RACF/Mainframe.
• Responsible for exploring and correlating users from various endpoints Document, design and implement the Wellness Check URLs to verify the application code on Pre-Deployment basis with SSO.

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• Implementation of Spring Security and LDAP integration.
• Improvised Logical Attribute Handlers, BLTH modules using CA identity manager API's
• Migrated passwords from legacy application to IDM capturing the last password change date.
• Good experience in analyzing SiteMinder logs, IDM application server logs, provisioning server logs to troubleshoot various authentication/endpoint related issues
• Created and maintained attribute mapping document from IDM to all the managed endpoints
Environment:
CA SiteMinder 12.x, WebAgent 12.50/12.52, SAML2.0, Sun ONE Directory Server 6.X, Apache 2.x, Linux 6.7,Windows 2000/2003/2008/2012. CA IDM r12/12.5 CA Directoryr12.x, WebSphere, ApplicationServer, SqlDeveloper, SNMP, UNIX, LINUX, Solaris.

Avery Dennison, LA, CA   **Aug 2016 to Jan 2018**
CA Siteminder Consultant

Responsibilities:
- Installed, configured and administered CA IDM, CA SiteMinder Policy Server, Web agents, CA Directory and Oracle Directory Server (LDAP) on various platforms for a clustered and HA environment on Websphere 8.5, JBOSS 6.4EAP and various Platform.
- Involved in collecting the requirements, feasibility analysis and documentation for accomplishing the enterprise SSO.
- Installed and configured SiteMinder Policy Server (6.x, 12.x) on UNIX/Windows environments
- Configured the Policy Domains, User Directories, Rules, Realms and Policies for protected web resources
- Experienced handling configuration changes using ping federation manager (Service provider)
- Implemented Load balancing and Clustering under SiteMinder for ensuring high availability in production environment
- Upgrading the SiteMinder Policy Servers from version R6.0 to version R12.51-R12.52.
- Responsible to check and configure the integration of SiteMinder 6.0 policies to work with roles defined in Identity Manager 6.0
- Implemented Enterprise SSO security infrastructure using SiteMinder 6.0 and Sun ONE Directory Server 5.2 on multiple OS environment
- Worked with the admins to configure ERWIN Mart SQL Server Database using Non-Expiring authentications.
- Worked on the installation and fine tuning of the SiteMinder Web Agents for the accomplishment of the business and user requirements
- Worked on installation, configuration and fine tuning of SiteMinder Web Agents on Apache Reverse Proxy Server
- Successfully integrated application security projects with CA SiteMinder, Sun ONE LDAP Server using custom APIs and various affiliate agents
- Implemented a strong Authentication and Authorization framework for the well maintenance of the SSO environment by defining User Policies and Rules
- Performed LDAP Sun ONE Directory Server installation, configuration and defined LDAP Schemas
- Handled high priority and urgent priority outage issues with ease
- Opened tickets with CA (Computer Associates) related to bugs and issues
- Implemented Multi master replication and Hub Replication on LDAP Sun ONE Directory Server
- Maintained and backed up the User Store, Key Store and Policy Store for upgrading
- Experience with Change management procedures
- Experience with F5 Load balancing tools
- Troubleshooting SiteMinder environment using SiteMinder test tool and SiteMinder Policy Server log files and Agent log files
- Administered Policy Store and User Store using the Sun ONE Directory Servers while also providing redundancy and availability

● Part of the 24/7 On-call team for troubleshooting outages/issues.

Environment: CA IDM, CA Siteminder, Sun ONE LDAP Server, Siteminder policy server, SSO, Web agents, Apache proxy server, Web sphere, JBoss, Load balancing, Clustering, UNIX/ Windows and Documentation.

West Corporation, Atlanta, GA   **Aug 2013 to July 2016**
LDAP/ Siteminder Consultant

Responsibilities:
● Created policies, realms, rules, and responses to protect the applications and validate the users to work under SSO environment.
● Installed and configured Siteminder Policy Stores to utilize Oracle Directory Server Enterprise Edition (DSEE7) as the user and 'policy' repository on Sun Solaris.
● Installed and configured web agents on **IIS 6.0** and Apache 2.x webservers.
● Migrated SAML infrastructure including SAML Policy Servers, Web and Application Servers from Solaris 10 to RHEL 5 platform.
● Responsible for Capacity Planning and Performance Tuning of Sun ONE DS and SiteMinder. Analyzed and Tuned System, DB and Entry Cache Utilization, Replication rules, Query optimization - Created Indexes to attributes that are frequently used in searches to ensure High Performance and Availability
● Installed Sun ONE Directory Server 5.2 and configured the Replication Schemes in case of Failover of Directory Servers.
● Worked with the application development team to integrate new and already existing applications with Siteminder and based on the requirement's policies were designed.
● Coordinated with testing team to end-to-end regression tests on SiteMinder Protected sites. Coordinated with several application teams and system administrators, responsible for rolling out SiteMinder implementation and various releases into production.
● Integrate applications from development to production. Assist development teams in identifying and resolving environment-related issues.
● 24x7 production support with on-call rotation.
Environment: SSO, Siteminder, Oracle Directory Server, Web agents, Solaris, IIS, Apache, RHEL, Performance Tuning.

Directory Services Consultant
Columbus Global services. Hyderabad, India   **May 2012 to July 2013**
Responsibilities:
● Installed, configured SiteMinder, Sun One Directory Server and other middleware components in both UNIX and Windows platform.
● Installed and configured Site Minder Policy Servers and Policy Stores to utilize Sun One Directory Server (LDAP) as the user and 'policy' repository on Sun Solaris.
● Extensively Involved in troubleshooting issues arise in Upgrade process.
● Upgraded Policy Servers and Web Agents
● Created Groups and Users for the new applications
● Provided support for LDAP/SiteMinder/Code issues
● Performed technical review of all changes in conjunction with Change Management Team.
● Integrate applications from development to production. Assist development teams in identifying and resolving environment-related issues.
● 24x7 production support with on-call rotation. Co-ordination of Stress & Performance Tests
● Troubleshooting and maintenance of Web Servers and Policy Servers
Environment: Site Minder Policy Server V4/V5.5 SP3, Sun ONE DS 5.1/5.2, Sun Solaris 5.8, Win 2000, UNIX, troubleshooting and Production support.

Unit force technologies, India

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Application Admin (Documentum)   **Nov 2011 to April 2012**

Responsibilities:
- Analyzed and assessed clients data processing requirements and implementing Documentum accordingly.
- Maintained the doc base and Content server.
- Created multiple doc base, folders, and user-base according to the requirements of different departments.
- Handled the upgradation to the newer versions.
- Managed the security by authenticating the users to a document or folder.

ABHISHEK reddy

- Dallas, TX, US

Contact Information

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- 7065669574

Work History

Total Work Experience: 12 years

- **Siteminder/Ping Engineer Bank Of America**
  Mar 01, 2019

- **Siteminder Consultant/Federation Engineer DXC Technology**
  Feb 01, 2018

- **CA Siteminder Consultant Avery Dennison**
  Aug 01, 2016

- **LDAP/ Siteminder Consultant West Corporation**
  Aug 01, 2013

- **Directory Services Consultant Columbus Global Services**
  May 01, 2012

- **Application Admin**
  Nov 01, 2011

Skills

- **troubleshooting** - 5 years
- **unix** - 5 years
- **siteminder** - 8 years

- **sunos** - 8 years
- **apache http server** - 7 years
- **consulting** - 7 years
- **ldap** - 7 years
- **policies** - 7 years
- **production** - 7 years
- **software** - 7 years
- **sso** - 7 years
- **business requirements** - 6 years
- **implementation** - 5 years
- **oracle** - 5 years
- **saml** - 5 years
- **solaris** - 5 years
- **application server** - 4 years
- **microsoft windows** - 4 years
- **infrastructure** - 6 years
- **ds** - 4 years
- **production support** - 4 years
- **web server** - 4 years

Work Preferences

- Likely to Switch: False
- Willing to Relocate: True
- Work Authorization:
    - US
- Work Documents:
    - Green Card Holder
- Desired Hourly Rate: 70+ (USD)
- Desired Salary: 130,000+ (USD)
- Security Clearance: False
- Third Party: False
- Employment Type:
    - Full-time
    - Contract - Independent
    - Contract - W2
    - Contract to Hire - Independent
    - Contract to Hire - W2

Profile Sources

- Dice:
  https://www.dice.com/employer/talent/profile/84efa9a065334dc9588bfb5ee6459610