**Bharath**

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**Professional Summary**

Over 9 years of experience in the IT industry, which includes demonstrated work experience in the analysis, design, installation support and maintenance. Expertise in Security solutions across the enterprise using **Ping, Ping One 2.x**, **Okta, Sail Point,** CA **SiteMinder**, WebLogic Server versions 7.x/8.x/9.x/10.x and IBM WebSphere Application Server versions 5.x/6.x/7.x

* Extensive experience in PingFederate, PingAccess, PingID and Pingone, P14C, Okta, OAG.
* Working experience in Integrating with **WebSphere Application Server** driven Portal along with **CA SiteMinder** as Identity Provider and External 3rd Party services as Service Providers.
* Experience in Implementation of Security Management tools in an enterprise-wide Applications achieving **AAA: - Authentication, Authorization and Accountability.**
* Experience in implementation of standards to achieve [**Confidentiality, Integrity and Availability (CIA).**](http://en.wikipedia.org/wiki/Confidentiality)
* Worked as a ServiceNow Admin for custom solution development
* Used IQ services as part of Identity IQ for active Directory provisioning.
* Strong experience on **Single Sign-on administration**, **LDAP** configuration/administration, **BEA** **WebLogic, IBM WebSphere**, **UNIX** (all flavors), scripting, Web Servers (IIS, Apache, Iplanet, Lotus Domino), Architecture knowledge.
* Worked on Azure keys vault to managed key rotation, keys, and secrets.
* Developed and implemented the statement of work as a ServiceNow Admin.
* Experience working with Azure Entra ID to create user and groups.
* Working Knowledge in analyzing the logs (**trace logs, logs**) and Trouble Shooting issues in Integration of other applications using **PingFederate, PingAccess, Okta.**
* Working experience in implementing **the SAML based Single Sign-on (SSO) and Single Log-Out (SLO)** involving services with Ping federate, CA Federation manager, Okta.
* Expertise in working with web servers –**IHS (IBM HTTP Server), Sun One Web server, IIS and Apache Web servers and configurations.**
* Experience in working with different operating systems Windows**98/NT/2000/XP**, **UNIX**, **AIX**,**LINUX**.
* Experience in using **Unix/Linux utilities for analyzing logs, and trouble-shooting the applications with Application servers and Security/Identity management servers**.
* Possess Excellent Communication, Interpersonal and analytical Skills along with can-do attitude and a good team player.

**Technical Skills**

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| **Application and Web servers** | IBM WebSphere Application Server 7.x/8.x/9.x, JBoss Application servers 5.x/6.x/7.x, Tomcat Application server 5.5, Oracle WebLogic 8.x/10.x/12.x, IBM HTTP Webserver, Microsoft IIS, Apache Webserver. |
| **Security** | PingFederate 9.x/8.x/7.x/6.x, PingAccess 4.x/3.x, PingOne 2.x, CA Identity Manager 12.x, CA SiteMinder 6.x/12.x, ADFS and UAG 2010. |
| **Directories** | Azure AD, Oracle Internet Directory 10g/11g PS2, Oracle Virtual Directory 10g/11g PS2, Oracle Unified Directory 11g PS2, Active Directory, Directory server 12.x/11.x, My Virtual Directory (MyVD), Sun ONE Directory Server 5.X/6.X, IBM Tivoli directory server 5.x/6.x |
| **Monitoring Tools** | CA Wily, Tivoli Performance Viewer, Thread Analyzer, Log Analyzer, Introscope, Splunk, JON 2.x/3.x |
| **Database** | Oracle, Microsoft SQL and IBM DB2. |
| **Networking and Protocols** | TCP/IP, Telnet, HTTP, HTTPS, FTP, SNMP, LDAP, DNS, SSL, SOAP, MSXML, ASPX. |
| **Hardware / OS** | Windows, Linux, AIX, Solaris, HP UX, MacOS. |
| **Languages** | C, C++, JAVA, .Net. |
| **Sample Utilities/Tools** | Hudson, Ant, Bamboo, Confluence, Stash, Artifactory, JIRA, Git, Maven, Subversion, Cruise Control, Puppet, Chef, Webload, jCrawler, Loadrunner, jProfiler, jProbe, Valgrind, Compuware Dynatrace Ajax edition and server , Wily Introscope. |

**Professional Experience:**

**Southwest Airlines, Dallas, TX**  **March 2021 – Till Date**

**Role: IAM consultant**

**Responsibilities**:

* Currently working as an Sr. IAM Engineer in IAM team responsible to maintain Access management, Identity management, and Privilege management of our workforce.
* Experience in designing and implementing migration from SiteMinder environment to ForgeRock OpenAM environment.
* Connector Development process using Identity IQ product.
* Experience on various ForgeRock OpenDJ migrations from Oracle or CA Directory successfully.
* Worked with Developers to address their Azure resource needs.
* Extensive knowledge in building and configuring various LDAP products like Oracle ODSEE/ForgeRock OpenDJ/Ping Directory/CA Directory/RedHat LDAP according to requirement.
* Review Contractual support Requirements for new business as ServiceNow Admin.
* Experience in setting up ForgeRock OpenIG & OpenIDM to syncup the data between various data sources.
* Hands-on experience supporting Oracle Identity Governance suite products.
* Privileged Access management: CyberArk, gMSA
* Involved in meetings with partners to understand their requirements and implement SSO with SAML 2.0 and given ideas from architectural view.
* Identity Governance and Administration: Service Now based
* Device and Policy Management: Intune
* Involved in Design and building ForgeRock Open AM & OpenJDK environments from scratch as part of migration from SiteMinder infrastructure for B2B & B2E portals.
* Proficient in installing, configuring, and maintaining Identity and Access Management (IAM) solutions.
* Implemented Privileged Access Management (PAM) solutions within the Identity and Access Management (IAM) framework.
* Designed, deployed, and maintained PAM tools such as CyberArk, BeyondTrust, or similar.
* Developed and enforced policies and procedures for privileged account access, ensuring compliance with industry standards (e.g., NIST, ISO 27001).
* Conducted periodic access reviews and audits to ensure proper usage of privileged accounts and adherence to security policies.
* Collaborated with cross-functional teams to integrate PAM solutions with existing IAM infrastructure.
* Provided training and support to end-users and administrators on the proper use of PAM tools and best practices for privileged account management.
* Extensive experience in troubleshooting IAM systems and resolving technical issues promptly.
* Conducted troubleshooting and diagnostic activities to identify and resolve issues in IAM implementations.
* Collaborated with cross-functional teams to troubleshoot integration issues with IAM solutions.
* Collaborated with stakeholders to gather IAM requirements, define project scope, and create comprehensive project plans for each phase of the SDLC.
* Designed and implemented end-to-end identity lifecycle management processes, including provisioning, de-provisioning, and access control, resulting in improved security and compliance.
* Led the implementation and customization of IGA tools, including access certification, role lifecycle management, and entitlement reviews.
* Developed and documented Active Directory policies, procedures, and best practices to standardize processes and ensure compliance.
* Acted as a subject matter expert on Active Directory functionality and provided guidance on configuration, troubleshooting, and optimization.

**Environment:** Ping Federate 10.x/11.x, PingID, Pingone, Active Directory, ServiceNow, Identity Federation, Davinci, SailPoint,, CyberArk, NetIQ, IDN, Workday, JDK 1.8, Kibana, Splunk, PCI, Linux, Windows, IGA, ForgeRock, ForgeRock openIDM, PAM, Agile, AWS

**Highmark Health, Remote. Oct 2020 – Feb 2021**

**Role: IAM Consultant**

**Responsibilities:**

* Providing identity and role-based access. Participated in planning Integration with LDAP, deployment of web agents for access control, configuration of authorization models, single sign-on configurations.
* Installation of License file using CA API Gateway- policy manager which provides a graphical interface for managing the Virtual Appliance.
* Involved in installation and upgrade of the policy manager (CA API Gateway).
* Troubleshooting password related issues using CA API Gateway.
* Involved in Configuring Single Sign-on SSO using SAML with Ping federate identity provider.
* Implemented Federation Solution using SAML 2.0 PingFederate 6.
* Aided application teams in integrating Site Minder, Ping Federate and Multifactor authentication.
* Executed platform upgrades for Ping Federate.
* Worked on installing and configuring Ping Access.
* Experience in activities relating to integration of Ping Federate and Ping Access.
* Installed Policy server 12.0 and configured with different policy stores like ODSEE, SQL.
* Designing password management policies. Configuring security policies in consultation with the management and respective application managers. Automating user administration processes and providing a customizable platform to support the unique way each organization conducts its user administration, for each of its user communities.
* CA SiteMinder Installation and integration with following application MDAS, Energy Audit, Identity Minder, Container and MDM (Mobile Device Management)
* Managed centralized user privileges using Site Minder, LDAP and Enterprise Directory.
* Architecture documentation including Access Management, Password Management, LDAP Management, Provisioning, Delegated Administration.
* Implemented federation between the partner application using SAML 2.0
* Configuring SAML authentication schemas to support SAML Communication between Partners. O Installing and configuring the web agents for IS and Apache web servers and troubleshooting the issues encountered during the registration.
* Integrated web applications with Site Minder, Sun ONE LDAP server using custom APIs and various affiliate agents in both
* Production and Non-production environments.
* Generate time-stamped record of every administrative and policy-driven change to access rights.
* Enhancing the Site Minder policies as per the application team requirements.
* Installing and configuring the CASite Minder in all the environments (Dev, QA, and Prod) in Solaris Platform.
* Troubleshooting Site Minder environment using Site Minder test tool and Site Minder policy server log files and agent log files in both Production and Non-production environments.
* Integrated Site Minder with Sun ONE Directory Server to use directory server instances as Policy Stores and User stores for Policy Servers.
* Ability to troubleshoot the issues related to Site Minder and web agent independently
* Experience in CA Secure Proxy Server R12 installation and configuration.
* Integrated numerous applications using Web Agents traditional model and CA Gateway Access model.
* Migrated R6 Policy Server to R12.5 and worked on XPS commands to administrate the policy store.
* Worked on Web Agents installation on different web servers including Apache, IIS and Sun One.
* Worked on different Operation Systems like Linux RHEL, Unix, and Windows 2008 R2.

**Environment**: PingFederate 5.x/6.x/7.x, CA SiteMinder 6.x, SOC1/2, PCI, SOX ISO 27001/2, CA IdentiyMinder 12.x, Microsoft Active Directory, CA Directory UAM, Oracle WebLogic Application Server, Sun ONE Directory Server 5.1, RACF, Sun ONE Webserver 6.1, Netegrity SiteMinder Policy Server 6.0

**Key Bank, Ohio. Aug 2016 – Sept 2019**

**Role: IAM Administrator**

**Roles & Responsibilities:**

* Worked on ping federate both inbound and outbound calls using SAML 2.0.
* Worked on Browser SSO using SAML and web service SSO using WS-Security.
* Established SOC Strategy, Architecture design and Framework
* Worked on OAUTH to allow access to Protected API's for OAuth Clients by getting Access Token from Authorization Server using various Grant Types. Used OAuth playground to retrieve access token and refresh token.
* Worked on Ping Access POC to Authenticate the users using Ping Federation Session.
* Enabling services and applications with ADFS and SAML using CA API Gateway.
* Design, Implement and troubleshoot Layer 7 application API Gateways for Company wide application services.
* Developed a new environment and deployed Novell Access Manger 3.1 for implementing SAML.
* Configured SAML 2.0 in NAM to integrate with different external applications.
* Worked with different teams in implementing OAuth for different applications.
* Installation /Configuration of CA Identity Manager platform, provisioning servers and connectors.
* Worked on Ping Access Gateway to send all the traffic through a proxy server and get the JWT token.
* Worked on Custom Authentication Schemes in Ping Access based on Business needs.
* Upgraded Policy Server version from R12 to R12.52sp1.
* Worked on CA Secure Proxy Server to intercept the request and redirect to policy server.
* Configuring User Authentication Stores and Policy Authorization Stores on LDAP.
* Installed and configured WebAgents on IIS Web Server, which is using IIS7, IIS7.5 and also Linux server with Apache 2.2,2.3.
* Upgraded agents from R6qmr3 to R12sp3 and registered them to talk to R12 Policy Servers.
* Installed and configured SQL database.
* Extensive experience in using all types of SQL Server Constraints, SQL Server Database design, Database maintenance, developing Transact- SQL queries, stored procedures, and triggers using SQL Servers.
* Implemented and Supported on Replication. Implementation experience on Clustering. Performance tuning.
* Upgrade some of our environments Policy Server from R12 to R12.5sp1 to use federation services.
* Installed and configured Oracle WebSphere and Worked on bridge between SiteMinder Policy Server and WebSphere.
* Installed Sun one LDAP Directory server and upgraded to 11g.
* Provided 24/7 on call support for solving Tickets on a rotating basis with other team members.

**Environment:** Windows Server 2003/2008, **SiteMinder** R6 SP6, R12 SP3, R12.5sp1, IPlanet Web Server 6.0, MS SQL 2005/2008, IPlanet Directory Server 5.2, Active Directory, SAP, JBoss 5.2, Apache 1.x/2.x, IIS 6,7,7.5 JDK 1.6, J2EE, EJB, JSP, Oracle 11g

**­­­­M Health Fairview, MN. May 2014 – Jul 2016**

**Role: Software Engineer**

**Responsibilities:**

Design and develop User Interface Web Forms using Flash, CSS, DHTML, Dreamweaver, and JavaScript.

* Created various web page layouts using HTML, CSS and JavaScript.
* Used JavaScript for popping up a new window with control over size, position, and attributes of the new window.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
* Responsible for developing, editing, publishing and managing content on the external Web pages and internal portals.
* Validate input values to make sure that they will be accepted before they are submitted to the server.
* Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure to be able to define text alignment, size, borders, and many other typographic characteristics.
* Used DHTML to make dropdown menus on web pages and display part of a web page upon user request.
* Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Perform Administrative tasks in SQL Server using PowerShell script, including installation of SQL Servers.
* Installed, Configured and Maintained Database Mirroring using automatic fail-over as High Availability (HA) solution.
* Installed, upgraded and migrated databases from Oracle database to MS SQL Server 2008.
* Interacted with users at different levels through Weekly demos to ensure continuous feedback and meet user requirements.

**Environment:** HTML, DHTML, XML, CSS, MS-SQL server 2008, Flash Action Scripting, JavaScript, Dream Weaver, Photoshop.