Ramkumar Jothilingam

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**Career Objectives**

I belong to **CyberSecurity** domain specialized in the Identity and Access Management space, have good knowledge and experience in various technologies like Ping Federate, Azure SSO, CA Identity Manager, CA SiteMinder, RSA SecurID. Primary focus is on providing security to applications with these products and ensure the authenticity is maintained for all logins. Looking forward to excel in the space and curiously looking for opportunities to learn and grow in the space and utilize my skills and knowledge for the betterment of the organizations.

**Technical Competencies**

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| **IAM Skills** | PingFederate, Azure SSO, Ping Directory, CA Identity Manager, CA SiteMinder |
| **MFA skills** | MS Authenticator, RSA SecurID |
| **Secondary Skills** | C, C++, JIRA, Jenkins, MS Authenticator |
| **Tools** | JIRA, Jenkins |
| **Middleware/Webserver** | Jboss, Tomcat Apache server |

**Profile Summary**

* Having **16+ years** of experience in the IAM space worked on Access Management and Identity Management
* Currently playing a role of Onsite SME/coordinator role handling client interactions, work closely with the client and help transforming the business requirements into the technical solutions and implement it.
* Rich understanding of the SAML2.0/OpenID Connect configuration/implementation in PingFederate, Azure SSO, CA SiteMinder and provide Single Sign On and Federation solutions.
* Expertise in application onboarding - Onboarded applications using SAML and OAuth/OIDC Protocols in PingFederate, Azure SSO – IDP and SP connections.
* Implemented Multifactor Authentication Using RSA, MS Authenticator
* Good experience on PingFederate authentication API implemented across different applications.
* SCIM Provisioning to application endpoints in Azure SSO.
* Worked on PingFederate 9.0, 11.0,12.1.4 versions, RSA securID 8.3, 8.4 versions and CA SiteMinder r6, 12.5x versions.
* Worked on various automations using scripting to streamline the manual processes.
* Experience in creating automated test suite using postman for OAuth Flows
* Experience in monitoring technology (Wavefront, Looker, Grafana) and ability to design graphs, aggregated queries responsible to maintain the uptime of our environment.
* As a process of continuous monitoring – configured various Live dashboards in wavefront, looker and configured Alerts ensuring the uptime of the applications and act promptly during issues.
* Good Experience in Incident, change and problem management process
* Have experience in performing the product upgrades PingFederate, RSA SecurID, CA SiteMinder to higher versions for enhanced features and during EOL.
* Reporting activities and present it to the client weekly and Monthly.
* Proficient in Linux/Unix server installation, configuration, and Ping Federate upgrades.
* Troubleshoot and resolve Authentication, SSO Integration issues and Production support.
* Served as the primary resource for handling issues related to Pingfederate and Azure
* Have a technical lead experience leading the team in IAM space.
* Excellent writing, communication, presentation and interpersonal skills.

**Key skills/Areas of interest**

* Automations - Automating the manual process wherever possible, done various automations through bash, shell scripting
* Identity the security gap and implement MFA solutions – verify the logs and identify the applications origin, security risk and implement MFA

**Certifications**

* Microsoft certified – Azure fundamentals.
* SCJP Java certified

**Projects Experience Summary**

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| **S.No** | **Company** | **Project** | **Technologies** | **Duration** |
| 1 | Mphasis US | TheHomeDepot – IAM Transformation | PingFederate 11.0.0,12.1.4  PingDirectory 9.0.0.0 Azure SSO  CA SiteMinder 12.52 | 01 June 2020 – Till date |
| 2 | Mphasis India | Dotcom – Fedex | PingFederate 9.0,  CA IdentityManager 12.52, 12.67  CA SiteMinder 12.52 | 01-Apr-2015 - 31-May-  2020 |
| 3 | Mphasis India | OIM - Telstra | CA SiteMinder r6,12.5 | 30-Jan-2012 - 31-Mar-  2015 |
| 4 | Verizon Data services India | Verizon IAM support | CA SiteMinder r6 | 16-Jul-2007 - 25-Jan-  2012 |

**Project Details**

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| **Project Name** | TheHomeDepot – IAM Transformation |
| **Organization** | Mphasis |
| **Duration** | 01-June-2020 – Till date |
| **Environment** | PingFederate 11.0.0,12.1.4, CA SiteMinder 12.52 , Azure SSO, RSA SecurID 8.5 patch 4 |

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| **Description:** | * TheHomeDepot is a major Retail client in US and this IAM transformation project is to support their   applications providing federation capabilities and support Authentication and Password management. MFA is enabled for their applications which are externally accessible. |

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| **Project Name** | Dot com |
| **Organization** | Mphasis |
| **Duration** | 01-Apr-2015 - 31-May-2020 |
| **Environment** | CA IdentityMinder 12.52 ;CA Single Sign-On (CA SiteMinder) 12.51,12.52 |

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|  | **Responsibilities:**  **Accomplishments:**  **Projects Experien**  **Description:**  **Responsibilities:** | * Application onboarding in PingFederate, Azure SSO * Support and migrate SiteMinder SSO applications to PingFederate * Enable MFA using RSA SecurID and MS Authenticator * SCIM Provisioning to endpoints using Azure SSO. * PingFederate Administrator, Provide End to End PingFederate support * Application onboarding with SAML and OIDC protocols with PingFederate * Application onboarding with SAML and OIDC protocols in Azure SSO. * OAuth onboardings using Authorization code flow and client credentials flow. * Implement MFA with RSA securID. * PingFederate Upgrade from 11.0.0. version to 12.1.4 version. * CA SiteMinder upgrades. * RSA SecurID upgrades from 8.2 to 8.3, 8.4 versions. * Certificate renewals and troubleshooting SSO issues with IDP and SP. * Integrated 100+ applications into PingFederate using SAML and OAuth Protocols. * Upgraded PingFederate version from 11.0.0 to 12.1.4 version * Worked on a POC to Automating the connection creations in PingFederate console * As a part of continuous Monitoring created all the possible dashboards in the monitoring tools and setup alerts.   **ce Summary**   * + Implement security through Access management tool CA siteminder for FedEx   + Access gateway implementation, federation, Installation, upgrades.   + SiteMinder Administrator, Provide End to End SiteMinder Integration   + Upgrade SiteMinder from 12.51 to 12.52 version.   + CA Identity Manager implementation.   + CA Identity Manager upgrades from 12.5 to 12.6 version.   + CA Access gateway upgrade from 12.5 to 12.6 version. | |
|  | **Project Name** | | OIM |
|  | **Organization** | | Mphasis |
|  | **Duration** | | 30-Jan-2012 - 31-Mar-2015 |
|  | **Environment** | | CA Single Sign-On (CA SiteMinder) r6, 12.5 |
| **Description:**  Telstra is telecommunication company in Australia. We from Mphasis provided Access and Identity management solutions for Telstra through CA SiteMinder.  **Responsibilities:**   * SiteMinder Administrator, Provide End to End SiteMinder Integration * Policy Design, Policy creation and documentation. * Help the application teams install webagent with various webservers and troubleshoot any issues. * CA Access gateway installation and upgrades. | | | |

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| **Project Name** | Verizon IAM support |
| **Organization** | Verizon Data Services |
| **Duration** | 16-Jul-2007 - 25-Jan-2012 |
| **Environment** | Identity and Access Management |

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| **Description:** | * Verizon is a leading Telecom service provider in USA. Implemented security through CA SiteMinder   for Verizon web applications. Majorly provided SSO solutions for their Enterprise SSO and Internet SSO applications. |
| **Responsibilities:** | * Integrate web applications with CA SiteMinder traditional way for providing SingleSignOn. * Create Policies in Administrative console – ACO,HCO, Domain, Realms Policies required for SSO configuration. * WebAgent installation on webservers like Jboss, Apache, Sun One webserver etc * Troubleshooting SSO issues and support the applications. |

**Accomplishments**

* Won the Best Performer award for the continued activities in Mphasis for the year 2019
* Won the spot Award in Verizon for top performance in the team for the year 2011

**Personal Details**

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**Education :** Bachelors of Engineering (Electronics and communication) with Distinction.

**Location:** Atlanta, Georgia, USA

**Strengths:** Quick learner

**Interests:** Kubernetes, Dockers, Azure and AWS , AI