

Mukesh Kumar

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Profile Summary:

- I am a Fresher for a company but have 2.7 years of experience in SSO/IAM and VAPT as a freelancer for supporting, developing, maintaining, managing and installing opensource/commercial SSO and IAM security tools.

Technical Summary:

- Experience in developing and implementing **Single Sign-On and Access Management**
- Experience in **VAPT** as a **Red Teamer**
- Experience in **Linux Administration**
- Experience in using **Next Auth for SSO integrations**
- Experience in using **.NET Framework for SSO integrations**
- Experience in using all **SSO** protocols **OIDC, SAML, OAuth etc**
- Experience in **Keycloak installation and Identity Brokering**
- Have good working knowledge on **React, NextJS.**
- Have good working knowledge on **Angular.**
- Have good knowledge on **ForgeRock Open AM**
- Have good knowledge on **OneLogin, OKTA, Auth0, Jumpcloud, MiniOrange**
- Have good knowledge on **Terraform and GitHub Actions**
- Have good knowledge on **LDAP and Active Directory**
- Have good knowledge on **AWS Cognito, AWS IAM, Azure AD**
- Experience in **developing and maintaining RBAC** by using **Active Directory and Keycloak**
- Expertise in **Keycloak Installation and Configuration**
- Expertise in **ForgeRock** which includes **Open AM, Access Management and Identity**

Management

- Expertise in developing **Cybersecurity Course Contents**
- Have experience in **Azure AD configuration, App Configuration.**
- Have good knowledge on **CyberArk and SailPoint**
- Good knowledge in both **Vulnerability Assessments** and **Threat Management**

Employment Details:

- **SSO & IAM Security Consultant Contractor**
Company Name – Hakxcore, Remote from 01-2024 to Present
- **IAM Security Specialist Intern**
Company Name – Justintegrated, Remote from 05-2023 to 01-2024
- **Red Teamer Contractor**
Company Name – Cybersapiens LLP, Remote, from 05-2022 to 05-2023

Academic Details:

- B.E in Information Technology Engineering in academic year **2019-23** from **RBU, Ramdeobaba University, Nagpur**
- +2 Science (J.K.B.O.S.E) from **JAMMU AND KASHMIR HIGHER SCHOOL** in year **2019**
- 10th (J.K.B.O.S.E) from **JAMMU AND KASHMIR HIGHER SCHOOL** in year **2017**

Role:

SSO & IAM Security Specialist/Red Teamer

Responsibilities:

HAKXCORE

- Doing all kinds of SSO integration works. Served almost hundreds of clients and businesses all over the globe. Implemented IaaS using Terraform for AWS, AZURE, OKTA, Auth0, GitHub actions etc. Provided Consultations to businesses ranging from small startups to big organizations.

JUSTINTEGRATED

- IAM Security, implemented and managed role-based access control for organization, implemented security configurations SSO, Active Directory, Auth0, OKTA, keycloak and ForgeRock implementations and management, simpleSAMLphp, ADFS, Azure, OneLogin, Cognito for clients to increase their overall identity security in the organization.

CYBERSAPIENS LLP

- Done Vulnerability assessments of various web applications for clients, provided trainings to the interns and new joiners, Done Cyber Threat Intelligence, threat & vulnerability management, and detection & secured their infrastructure. Done research about the latest tools for pentesting and assessment in the industry.

Projects Accomplished:

Project Name	Keycloak Installation and Implementation as a broker with Salesforce and Azure AD
Description	Sika AG is a Swiss multinational specialty chemical company that supplies to the building sector and motor vehicle industry. I am Working as an independent contractor implementing sso in their admin side and

	client-side applications built in node.js ensuring the best and most efficient authentication workflows using keycloak as an identity broker between salesforce and azure active directory with other clients.
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Project Name	ForgeRock integrations as a broker with LDAP and Amazon Cognito with various Social Logins
Description	Do Control provides organizations with the automated, self-service tools they require for software as a service (SaaS) application data access monitoring, orchestration, and remediation. I was working as an independent contractor in the company, I was responsible for ForgeRock Installation, management and using it as a broker with LDAP and amazon Cognito IDPs for the company.

Project Name	Auth0 IDP integration with WordPress and API for user provisioning
Description	108ideaspace a company that offers an optimal balance of certified consultants, project managers, designers, developers and testers. As an independent contractor I was responsible to implement authentication workflows using Auth0 flows by adding custom(additional) attributes into the user's profiles and did user provisioning with WordPress database using API integration.

Project Name	SailPoint Support and Consultations
Description	SATechBloc A non-profit dedicated to fostering development and advocacy, helping to grow the tech ecosystem in greater San Antonio. As an independent contractor I was responsible to provide support and consultations for SailPoint implementations and identity management.

Project Name	OneLogin and Amazon Cognito and Amazon IAM Security Groups integrations
Description	Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organizations build their digital core, as an independent contractor I was working with one of the Accenture US employees was responsible for resolving issues in their OneLogin and amazon Cognito and IAM security groups, I consulted them and resolved the issues successfully.

Project Name	SSO integration of Azure AD with .NET Framework application
Description	Practis AI is a company that offers a simulator that enhances communication skills in fields like media training and customer service. It combines acting with sales tactics to boost customer interactions. As an independent contractor I was responsible for integrating Azure AD with their app built in .NET Framework for Single Sign-On.

Project Name	Jump Cloud SSO integrations for a university app
Description	The Lenfest Institute provides free tools and resources for local journalism leaders to develop sustainable strategies to serve their communities. As an independent contractor I was responsible for setting up Single Sign-On for the institute applications in the infrastructure.

Personal Details:

Date of Birth : 20th March 2001
Gender : Male
Father's Name : Kartar Chand
Mother's Name : Rita Devi
Languages Known : English, Hindi and Dogri
Nationality : Indian
Address : Hinjewadi Phase 1, Pune Maharashtra

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