Arunachalam S

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Madurai, Tamilnadu

Professional Summary

Experienced Azure Active Directory B2C Developer with a strong background in Identity and Access Management (IAM). Proficient in designing, implementing, and maintaining scalable and secure identity solutions using Azure AD B2C. Expertise includes custom policy creation, user journey orchestration, single sign-on (SSO), multi-factor authentication (MFA), and integration with third-party identity providers. Skilled in leveraging OAuth2, OpenID Connect, and SAML protocols to ensure secure access across applications. Adept at collaborating with cross-functional teams to align IAM solutions with business requirements while ensuring compliance with security standards and best practices. Committed to delivering user-friendly authentication systems with exceptional results and staying current with emerging technologies.

Experience

Software Engineer, Tech Mahindra – Chennai, Tamilnadu   January 2023 – Present

- Engineering and deploying authentication and authorization solutions using Azure AD B2C , providing secure access control for a variety of applications.
- Developing custom policies in XML using Azure AD B2C's Identity Experience Framework.
- Deploying custom policies and user flows for complex business scenarios.
- Developing scheduled APIs using triggered Azure Functions , ensuring reliable and automated execution of background tasks.
- Collaborating with team members to develop best practices , coding standards and processes.
- Managing user profiles, attributes and custom claims in Azure AD B2C.
- Having extensive experience in Java API development using Azure Function Application.
- Having knowledge on registering a application in Azure AD B2C and configuring the application settings .
- Troubleshooting the code and giving support to the application team.

Education

Sethu Institute of Technology, B.Tech -Information Technology   Aug 2018 – May 2022

- CGPA: 8.2/10

Certificates

Azure Fundamentals   2023

Microsoft

POCs

MFA Trigger

The Multi - Factor Authentication will trigger , if the email address of the user is not available in the local storage of the browser.

Magiclink Verification

Developed a RESTful APIs for sending a verification link for user registration via Sendgrid API by enabling the automated link generation for users and hosted on Azure Functions.

Technical Skill Set

Langages & Technologies: Azure AD B2C, Java, SQL, HTML, CSS

Frameworks & Tools: Azure DevOps, VS Code, Eclipse IDE, Git, Postman

Databases: MySQL