



Deep M. Mehta (he/him/his)

Full Stack Software Developer |
Cloud & DevOps Engineer

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PERSONAL PROFILE

Passionate about cloud solutions development, mobile app development and DevOps. Detail-oriented and organized professional with creative mindset and strong technical abilities.

AWARDS



Spark Award
Microsoft - 2021



Best Assoc. Consultant
Microsoft - 2021



Winner - CodeAdventure
App Dev Marathon
Somaiya - 2017

EDUCATION

North Carolina State University, US | MCS
2024 (Active)

K. J. Somaiya College of Engineering, India | B.Tech CE
2019 [CGPA: 9.12/10]

PROJECT SHOWCASE

Password Manager | Azure Cloud Solution

[C#, Blazor, Azure, DevOps] - Aug 2021



- This application securely stores passwords using the most sophisticated security mechanisms provided by Azure.
- Azure Components included Azure AD, Azure KeyVault, Azure VNet and Azure APIM

Set-Variable | GitHub Action

[YAML, Powershell, DevOps] - Nov 2020
(github.com/marketplace/actions/set-variable)



- This IP replicates the library groups functionality of Azure DevOps to GitHub Actions, which is not available natively in GitHub.
- This has been used on multiple large projects within Microsoft.
- This is added to GitHub Marketplace for anyone to use.

Oncue - Reminder App | Android App

[Java, XML, SQL, Facebook Graph] - Sep 2017
(play.google.com/store/apps/details?id=com.codeadventure.oncue)



- First Prize in app marathon competition.
- Reminder app with a twist, it detects people around and allows you to set reminders based on vicinity of a person using bluetooth.
- 500+ Downloads on google play store.

EXPERIENCE

July 2019 - July 2022 (Full-Time)

Microsoft | Technology Consultant

[C#, ASP.NET, Angular, React, Java, Azure, DevOps]

- Azure Cloud Solutions:** Development of Azure Cloud Solutions, front-end web applications using Angular, React, back-end APIs using C# and deployed on Azure.
- Cloud Governance:** Implemented cloud governance using Azure Policy for a large banking customer. These policies ensured the banking cloud infrastructure was secured at all times. Lead the offshore development team and worked with customer for 18 months. Received accolades for a successful delivery by Microsoft.
- Monitoring Clinical Research Data:** Developed an IoT based solution using Azure components including FHIR and IoT hub for a healthcare customer. This was used by researchers to analyse participants data from wearable devices.
- DevOps:** DevOps implementation for cloud solutions, including automating the build, test, deployment, security and operations.
- DevOps Dojo:** Core team member of the DevOps Dojo initiative. Involved in DevOps IP Development and conducted masterclasses for employees and customers which resulted in customer acquisition and increased azure consumption revenue. Conducted YouTube sessions to demo the DevOps functionalities provided by GitHub.
- Accessibility:** Lead the development of DevOps Dojo GreenBelt - UX/Accessibility IP at Microsoft. This IP proved effective in creating a standard DevOps model that can be used across any and all projects to ensure the solution being developed is accessible and compliant.
- Innersource:** Contributed in launching a successful innersource platform at Microsoft which proved effective in eliminating redundant data and increase collaboration among teams within Microsoft.

TECHNICAL SKILLS

[AZURE CLOUD]	[DEVOPS]	[ASP.NET C#]
[ANDROID]	[ANGULAR JS]	[SQL]
[JAVA]	[REACT JS]	[IOT + CLOUD]
[PYTHON]	[KUBERNETES]	[RUBY ON RAILS]

CERTIFICATIONS



Azure Solutions
Architect



DevOps
Engineer



DevOps Dojo
GreenBelt Coach



Kubernetes Certified
Application Developer

HOBBIES



Trekking



Travel



Volley Ball



Badminton



Reading