



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
2022 - 2024 (Active)

K. J. Somaiya College of Engineering, India | B.Tech CE
2015 - 2019
CGPA: 9.12/10

PROJECT SHOWCASE

Password Manager | Azure Cloud Solution

[C#, Blazor, Azure, DevOps]



- Used to securely store secrets
- Backend developed using Azure keyvault, Azure functions, Azure AD, Azure APIM
- FrontEnd developed using Blazor, Azure App Service

Set-Variable | GitHub Action

[YAML, Powershell, DevOps]

(github.com/marketplace/actions/set-variable)



- This action replicates the library groups functionality of Azure DevOps to GitHub Actions with just a few lines of code.
- This is added to GitHub Marketplace"

Oncue - Reminder App | Android App

[Java, XML, SQL, Facebook Graph]

(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.
- 500+ Downloads on google play store.

EXPERIENCE

July 2019 - July 2022 (Full-Time)

Microsoft | Technology Consultant

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

- Development of Azure Cloud Solutions, frontend web applications using Angular, React and the backend APIs using C#, Azure SQL, Azure App Service.
- Cloud governance using Azure Policy for a banking customer.
- IoT based solution using Azure components like FHIR and IoT hub for a healthcare customer.
- Power App solution for Retail customers.
- DevOps implementation for these solutions, automated the build, test and deployment.
- Core team member of the DevOps Dojo initiative. IP Development and conducted masterclasses for employees and customers.



January 2019 - March 2019 (Internship)

K.J.Somaiya College of Engineering | Research Assistant



- Research of a data mining algorithm under Dr. Archana Gupta.
- Concluded the research with publishing the paper in IJRASET journal.

January 2018 - March 2018 (Internship)

Eloquent Techart Pvt Ltd. | Android Developer

[Java, XML, Node, Firebase, Adobe XD]

- Development of a utility app for Doctors
- Development of a utility app for Fishermen



TECHNICAL SKILLS

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

CERTIFICATIONS



Azure Solutions
Architect



DevOps
Engineer



DevOps Dojo
GreenBelt Coach



Kubernetes Certified
Application Developer

HOBBIES



Trekking



Travel



Volley Ball



Badminton



Reading