Deep M. Mehta (he/him/his)

Full Stack Software Developer | Cloud & DevOps Engineer

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PERSONAL PROFILE

As an engineer I love facing new challenges, learning new disruptive technologies, and overcoming unexpected barriers.
I am a detail-oriented and organized professional with creative mindset and strong technical abilities.
I believe in equality and always try to create an inclusive environment.

AWARDS

Best Associate Consultant FY21-H1

GitHub YouTube Live Bootcamp Certified Speaker

Winner [CodeAdventure] App Development Marathon - 2017

EDUCATION

North Carolina State University | MS in Computer Science
Fall 2022 - Current

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

PROJECT SHOWCASE

Password Manager | Azure Cloud Solution

(C#, ASP.NET, Azure, DevOps)

The Password Manager is used to securely store secrets. The cloud architecture for this application is hosted on Azure. The password manager Frontend is developed using Blazor and hosted on Azure App Service. This application is Azure AD protected and ensures the secrets requested can only be accessed by authorized personnel.

Set-Variable | GitHub Action

(YAML, Powershell)

This actions aims to provide library groups functionality of Azure DevOps to GitHub Actions with just a few lines of code.
This is added to GitHub Marketplace
(https://github.com/marketplace/actions/set-variable)

Oncue - Reminder App | Android App

(XML, Java, SQL)

This app was developed as part of an app marathon competition. This app is a reminder app with a twist, it detects people around and allows you to set reminders based on vicinity of a person.
(https://play.google.com/store/apps/details?id=com.codeadventure.oncue)

EXPERIENCE

July 2019 - July 2022

Microsoft | Technology Consultant

Understanding customer needs and develop cloud solutions to aid them in their digital transformation and cloud journey.
Primary Work: Azure Cloud Solutions, DevOps
(C#, ASP.NET, Angular, Azure, DevOps)

January 2019 - March 2019 (Internship)

K.J.Somaiya College of Engineering | Research Assistant

Aided my professor Dr. Archana Gupta in research of a data mining algorithm and concluded the research with publishing the paper in IJRASET journal.

January 2018 - March 2018 (Internship)

Eloquent Techart Pvt Ltd. | Android Developer

Developer Lead – Development of a utility app for Doctors
Solo Developer - Development of a utility app for Fishermen
(Java, XML, Node, Firebase, Adobe XD)

TECHNICAL SKILLS

- AZURE CLOUD SOLUTIONS
- DEVOPS
- ASP.NET C#
- ANDROID (XML + JAVA)
- WEB DEV (Angular)
- SQL
- POWERSHELL SCRIPTING
- COGNITIVE SERVICES
- IOT (RASPBERRY PI)

CERTIFICATIONS

Azure Solutions Architect

DevOps Engineer

DevOps Dojo GreenBelt Coach

Kubernetes Certified Application Developer

HOBBIES

Trekking

Travel

Volley Ball

Badminton

Reading