

Dheeraj Kuchana

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An enthusiastic Engineering graduate with appreciable learnability, adaptability and applicability skills looking for opportunities to unfurl and utilize the knowledge thereby leading to the enhancement of the skillset.

WORK EXPERIENCE

Co Op - SharePoint and PowerApps Developer Schneider Electric | August 2023 – Present

Responsible to create Business solutions for the organization using Microsoft Power Platform. Responsible to take over the projects as project planner, developer, design architect and tester.

Talent Development App

A training and tracking application for the new recruits as a resource who are assigned courses and Key people to finish the curriculum assigned by their managers via the app

UL Test Data Entry App

Used to record test data from various test locations and organize the data effectively that help in data visualization using Tableau

UL NAM Dashboards

Developed, tested and deployed Tableau dashboards from various KPI's by understanding requirements from managers and leadership. Developed the project within 45 days to meet the time constraints from the leadership.

Roles and responsibilities:

- I am responsible for Planning, developing, testing and deploying applications in Microsoft Power Platform
- Integrated Power Apps, Power Automate and SharePoint to work effectively providing the best user experience
- Design and implement user interfaces, forms, and dashboards using Power Platform tools
- Developed Business solutions as features in the application
- Responsible for creating, managing and maintaining SharePoint sites and content
- Worked close with my manager to understand requirements for the applications
- Worked on power automate to trigger mails and append data into SharePoint
- Design, develop and test dashboards in Tubule which periodically update as the data is entered using the app
- Collaborated with team member from France to develop Tableau dashboards
- Customize SharePoint site as per requirement of my manager

Student Worker

University of Central Missouri | September 2022 - July 2023

Responsible for creating internal application to record the time sheet of the employees in the University using power apps and power platform

Roles and responsibilities:

- Worked closely with my supervisor in creating a time tracker application.
- Created requirement documents for the project and developed the user manual for the application after development.
- Planned, developed tested and deployed the application into the university account.
- Used Azure AD group from the university to grant access for the users.
- Used Microsoft Dataverse to store, read and edit data.

Systems Engineer - Application Development

Tata Consultancy Services | June 2020 - July 2022

Responsible to create web-based budgeting application for an international client of the company, managing the application after going live. Responsible to provide solutions for any issues in the application as well as adding new features.

Roles and responsibilities:

- Responsible for Developing Capex application for Asia pacific client.
- Involved in testing and developing UI.
- Worked closely with my client during development, UAT and maintenance.
- Worked on solving the issues during and after production.

- Responsible for providing access for users using Azure AD group.

Software Engineer Intern - Application Development **Sun Max Solar Systems | September 2019 – April 2020**

I had successfully helped the organization and created a responsive website to collect the queries and feedback from the customers. I was upraised by my lead for my efforts for integrating data server and the website. I have gained hands on experience with CSS, HTML, Java Script, Node JS.

Personality

Adaptable, Creative, Critical thinker, Articulative, Problem solver, Quick learner, Disciplined, Confident, Observant, Patient, Leader, Organized, Time manager.

SKILLS

Programming Languages: Java, C, C#, C++, Python, SQL, HTML, CSS, JavaScript, Node JS, MATLAB

Platforms: Linux, Windows, MacOS, Microsoft Power Platform, Azure, AWS

Tools & Techniques: Excel, Office Suite, Visual Studio, Terraform, GitHub, Power Apps, Power Automate, Microsoft Data Verse, Tableau.

Data Bases: SQL, MySQL, Microsoft Dataverse, SharePoint, Excel.

Certifications: Microsoft PL 900, Google Analytics Fundamentals.

ACADEMIC PROJECTS

Job application website

Created a responsive job application website, hosted in azure cloud. Used Azure services to host and maintain the website. Used MySQL for data base and GIT to automatically push any changes in the website. Used Terraform scripts to create, edit and update resources. Used NodeJS, JavaScript, HTML and CSS to develop the website.

Ticket Booking website

Used .Net MVC and MySQL to develop a website for booking air tickets as a course project.

Hospital Management website

Used AWS and Django to create a hospital management website to add, remove and edit Doctor and patient profiles. Used Mango DB for data base and python as backend language.

Event Management Website

Used NodeJS, HTML, CSS and JavaScript to create event management website.

Under Graduate Major Project

Bachelors Major Project on “Position Control of a Hydraulic actuator using a Microcontroller”, developing a system in which a linear actuator motion is controlled by the movement of the spool of a directional control valve.

EDUCATION

University of Central Missouri

Master of Science in Information Systems, GPA: 3.2/4.0

Aug 2022 - present

Osmania University, Hyderabad, India

Bachelor of Engineering, GPA: (7.3/10)

Aug 2016 - Sep2020

EXTRA-CURRICULARACTIVITIES

May 2019 – June 2019

Summer Internship in Defence Material Research Laboratories.

July 2018 – March 2019

SAE Baja 2019 - Designed and fabricated an All-Terrain Vehicle.

May 2018 – June 2018

Summer Internship in Indian Railways.

July 2017 – March 2018

ISK Go karting 2018 - Designed and fabricated a Go-kart.