

Kuldeep Kochale : 9826882975

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Bhopal

PROFESSIONAL SUMMARY: Highly motivated Full Stack Developer with 4 years of experience in developing and deploying web applications using Microsoft technologies such as Microsoft power Apps & power Automate, C#, ASP.NET, MVC, and Entity Framework. Experienced in design, coding, testing, and debugging of web applications. Demonstrated ability to quickly learn new technologies and develop applications. Skilled in developing user interfaces using HTML, CSS, JavaScript And JQuery Adept in leading projects and managing teams.

I, Kuldeep Kochale, responsible for creating, customizing, and maintaining applications using Microsoft PowerApps and DotNet . My job description depends specifically on the project requirements, but from many here are some responsibilities associated with my role:

- Develop the underlying business logic and workflows using Power Automate (formerly known as Flow) to automate processes, integrate with external systems, and enforce data consistency.
- Application Development: Develop custom business applications using PowerApps to meet our organization's needs. This involves designing user interfaces, building data connections, and creating workflows.
- Data Integration: Integrate PowerApps with various data sources such as SharePoint, Microsoft 365, Azure, SQL databases to enable data retrieval and storage.
- Customization: Customize and extend existing PowerApps solutions by adding new features, functionality, and logic. This may involve using Power Automate for workflow automation.
- User Experience (UX) Design: Design user-friendly interfaces. Ensure that the applications provide a smooth user experience and adhere to the organization's design guidelines.
- Testing and Debugging: Test applications for functionality and troubleshoot any issues or bugs that may arise during development. Debug and optimize applications for performance.
- Documentation: Maintain documentation for PowerApps solutions, including design specifications, user guides, and change logs.
- Collaboration: Collaborate with other team members, including business analysts, project managers, and IT professionals, to gather requirements and ensure that PowerApps solutions align with business goals.

- **Training and Support:** Provide training and support to end-users and helpdesk teams to ensure that they can effectively use and troubleshoot PowerApps applications.
- **Monitoring and Maintenance:** Monitor the performance of PowerApps applications and apply updates and patches as needed. Proactively identify and resolve any issues that may affect application functionality.
- **Problem-Solving:** Demonstrate problem-solving skills to address complex business challenges through PowerApps development. Overall, I play a crucial role in developing customized solutions that streamline business processes and enhance productivity within the organization.

CERTIFICATIONS

- **Microsoft Certified: Power Platform Developer Associate** (Credential ID: 75C59D6E0251A09A) Earned: September 29, 2024 | Expires: September 30, 2025
Credential verification: Microsoft Learn

WORK HISTORY November 2023 – Working| Full Stack Developer | BDO. Bhopal

I'm developing and maintaining full stack web applications. Skilled in designing and developing front end user interfaces, writing server-side code and managing databases. Experienced in developing user authentication and authorization protocols.

Responsibilities

Project Name: Manufacturing App [PowerApps (Canvas) | Data Source: Dataverse]: December 2024 – Present

- Developed the Expense Module within the Manufacturing App using PowerApps Canvas and Dataverse.
- Designed forms to manage details like mode of transport, expense date, invoice uploads, and cost categorization.
- Integrated approval workflows using Power Automate for routing expense submissions.
- Implemented secure file attachments for invoice storage via Dataverse.
- Ensured mobile-responsive UI and role-based access for different users.

Project Name: HygenInspector (dotnet core): April 2024- Present

- The HVAC project involves the development of a Hygiene Inspector for HVAC systems. This project aims to create a software solution that will assist in inspecting and maintaining the hygiene of HVAC systems. The specifications for this project include a flow chart, product data, product services, quality requirements, and additions. The software solution is expected to be expandable and have a positive outlook for future development.
- Designing and implementing a multi-window interface for simultaneous operation on one or multiple screens, facilitating collaboration and reference sharing among inspectors.
- Incorporating features for comparison of similar installations, streamlining assessment processes for inspector teams.
- Ensuring intuitive and effective operation through emphasis on user interface design and usability.
- Standardizing report layouts to align with corporate identity and ensuring consistent assessment quality.
- Significantly accelerating reporting processes through on-site data recording, system diagram creation, and mobile-based evaluations and documentation.
- Minimizing post-inspection office work and offering a license model for external inspectors and operators.
- Optimizing user experience with a streamlined interface and easily accessible functions, reducing unnecessary clicks.
- Enabling comprehensive target/actual comparison and cascading for actionable insights and implementation deadlines.
- Improving overall usability and functionality compared to previous software solutions.

Project Name: Masdar Applications [PowerApps (Canvas) | Data Source: Share Point]: November 2023- April 2024.

- Collect comprehensive data on employee achievements, contributions, and exceptional performance across various departments and roles within the organization. • Develop and implement a streamlined nomination process for the Renewable Awards, ensuring accessibility and ease of use for all employees. • Evaluate nominations meticulously to ensure that employees who have demonstrated outstanding performance and dedication are duly recognized and considered for the Renewable Awards. • Establish transparent selection criteria and processes to ensure fairness and impartiality in identifying deserving recipients of the Renewable Awards.
- Foster a culture of appreciation and recognition within the organization by promoting the significance of the Renewable Awards and encouraging active participation in the nomination process at all levels.

July 2023 – November 2023 | Full Stack Developer | Mittal Coin Pvt. Ltd. Indore

I'm developing and maintaining full stack web applications. Skilled in designing and developing frontend user interfaces, writing server-side code and managing databases. Experienced in developing user authentication and authorization protocols. Proven track record of successfully managing and completing projects from event management to on boarding and off boarding.

Responsibilities

Project Name: Tool Inspection [PowerApps (Canvas) | Data Source: MySQL] Duration: June 2023- October 2023

- Allow users to input the quantity of tools associated with the selected drawing number.
- Custom Power Apps solutions for tool inspection processes, ensuring seamless and efficient data collection, validation, and reporting.
- Created intuitive and user-friendly interfaces within Power Apps to streamline the tool inspection workflow, making it accessible to both technical and non-technical users.
- Built dynamic forms in Power Apps to adapt to different tool types and inspection requirements, providing flexibility in data entry and validation.
- Created error handling and validation mechanisms within Power Apps to prevent incorrect data entry and maintain data integrity during tool inspections. Project Name: Tool Arrival Duration: June 2023- October 2023
- Allow users to input the quantity of tools associated with the selected drawing number.
- Implement a "Submit" button to initiate the batch number generation process.
- Upon submission, the system will automatically generate a unique batch number for all tools sharing the same drawing number. The batch number remains consistent for tools arriving in the same batch.
- Ensure that batch numbers remain consistent not only for tools within the same arrival but also across different arrivals, facilitating efficient tracking and management.

Project Name: Tool Master [PowerApps (Canvas) | Data Source: MySQL] Duration: June 2023- October 2023

- Create custom apps and solutions within Power Apps, leveraging its low-code capabilities to design userfriendly interfaces and functionality.
- Design and plan the overall architecture of Power Apps solutions for Tool Masters, ensuring they align with business requirements and scalability needs.

- Build responsive and intuitive user interfaces within Power Apps, including forms, galleries, and custom controls, to provide a seamless user experience.
- Develop the underlying business logic and workflows using Power Automate (formerly known as Flow) to automate processes, integrate with external systems, and enforce data consistency.
- Implementing industry best practices for software engineering, such as designing for scalability, using source control, and writing automated tests.

Project Name: Die cage Assembly, SICs(Cupping press 1,2,3,4,5,6,7,8), [PowerApps (Canvas) | Data Source: MySql] Duration: June 2023- October 2023

Designed and developed a PowerApps Canvas application to track and manage die cage assembly processes across multiple cupping press machines (1–8). Integrated with a MySQL database to store machine-wise operational data, die assembly records, and inspection logs. Streamlined data entry with dynamic forms for each press, ensuring accuracy and consistency across assemblies. Enabled real-time visibility of machine status, component history, and maintenance actions for production supervisors. Improved traceability and reduced manual errors in assembly documentation and tracking.

May 2020 – June 2023 | Full Stack Developer | Teconica Software, Indore

I'm developing and maintaining full stack web applications. Skilled in designing and developing frontend user interfaces, writing server-side code, integrating third-party services, and managing databases. Expertise in developing API endpoints, web services, and leveraging location services and signal ports. Experienced in developing user authentication and authorization protocols. Proven track record of successfully managing and completing projects from event management to on boarding and off boarding.

Responsibilities

Project: 3 Client: EGA Duration: October 2022- June 2023

- In Paperless project they have several departments, and they were still using papers to fill out form, with this initiation we created 50 + forms for each department and provided all their data in clouds so it can be easily available from anywhere.
- Investigating and resolving software related issues.
- Collaborating with other team members to ensure quality and timely delivery of software.
- Participating in code reviews, sprint planning meetings, and other project meetings.
- Developing documentation and other technical resources.

Project: 2 Client: Intelycare Duration: December 2021- September 2022

- Developing and maintaining onboarding and offboarding applications to automate the process of onboarding and offboarding new employees.
- Ensure that applications are optimized for speed, scalability, and security.

Project: 1 Client: AMM(AM2) Duration: May 2020- November 2021

- Developing and maintaining a location services application, which allows users to access geo-referenced data and track their location.
- Developing and maintaining signal port applications that provide data transfer between different devices and systems.
- Developing and maintaining event management applications to streamline processes related to event planning and execution.
- Design, develop, and maintain applications to meet customer requirements and business objectives.

Skills:

Microsoft PowerApps, Microsoft PowerAutomate, Power BI, C, C# Dot Net, Dot Net core, ASP.Net, Java, Adv Java, HTML, CSS, JS, React, DBMS and NodeJS

Education Details

Bachelors: Bachelors in civil engineering from Jawaharlal Nehru Institute of Technologies, Borawan, Khargone, MP, 2017