



TEK06858 (Mendix - 6 yrs)

▣ Masters of Engineering - Computer Science

Highlights

- Excellent understanding of technical trends, and architectures and highly motivated to keep me updated with current events, and technologies in the software industry.
- Exceptional learning skills, good at multitasking, hardworking, extensive knowledge in Design and Analysis, ability to achieve goals individually, and also a great team player.
- Knowledge in all phases of the software development life cycle from Analysis, Design, Development, Testing, Release, and Deployments.
- Certified Intermediate Mendix developer.
- Experience in creating Reactive web applications using Mendix.
- Good understanding of Mendix Architecture.
- Strong technical development experience in effectively writing code, code review, and best practices code refactoring.
- Strong knowledge of object-oriented concepts with practical implementation.
- Experience working with **front-end technologies** like HTML, CSS, and JavaScript.
- Experience in **Agile development** lifecycle methodology.
- Working with **SQL and PostgreSQL databases** and having the knowledge to write an efficient query.
- Build apps and workflows rapidly with our Low-code Automation platform. Combining people, technologies, and data in a single workflow.

Skills

Primary Skills

- Java
- My SQL
- Postgress SQL
- RestAPI
- Web Developemnt

Secondary Skills

- CSS
- HTML

Other Skills

Configuration Management Tools: Ansible

- **Containerization Tools:** Docker, Docker Hub
- **IDE:** Visual Code Studio, Atom
- **Cloud Technologies:** Amazon Web Services - AWS- EC2, IAM, S3

Projects

Primary Skills :

- **SAPM Tools Select (6 months)** 8. x.x, 9. x.x
 - **Programming Technologies** Mendix, Java
 - **SQL** MySQL, PostgreSQL
 - **Web Technologies** HTML, CSS, Javascript, java
 - **Operating System:** Windows XP, Windows 10, Linux- RHEL 6 & RHEL 7, Centos
 - **Version control System:** Git, GitHub
 - **Packages:** MS-Office
 - **Build Tools:** Maven
 - **Web Technologies:** HTML, HTML5
 - **Web servers:** Apache Tomcat.
- Smart Seat Select Application describes the roles below.
- **Admin** can configure the office seats and meeting rooms so that the user later can use this information for booking purposes.
 - Admin can create users from the client side or they can also import the list of users from an Excel sheet.
 - Admin is also responsible for approving or rejecting the requests generated by the users.
 - Users can log in to the application and book a seat for themselves before coming to work, they can also choose the seat from the available seats.
 - Users can also request a meeting room on any floor for the use of sessions and training purposes.
 - Users can also receive emails on the update of their booking requests, to check if their request is approved or not.

Responsibilities

- Interacting with the client to understand the new business requirements and enhancements.
- Prepare mock screens and get confirmation from the Client.
- Create a Database Entity and domain model with association and generalization.
- Import data from Excel and configure the emails which will be sent out using the app.
- Manage and create Microflows.
- Create Rules required for application.
- Design and develop the different web forms and generate different types of reports.
- Making changes to existing web applications according to the feedback received from the end-users or clients.
- Present the Demo to Clients.

Leave Management System (13 months)

Project Description

- Leave management application is developed for 3 user roles i.e., Admin and the employee and the manager.
- Admin can add users to the systems like managers and employees.
- Employee users can view their available leaves and apply for the leaves.
- The manager can approve or reject the leaves which have been submitted by the employees.
- The requests and leave records will also be maintained at SAP using the best service.

Responsibilities

- Interacting with the stakeholders to understand the new business requirements and enhancements.
- Prepare mock screens and get confirmation from the Client.

- Create a Database Entity and domain model with association and generalization.
- Import data from Excel and configure the emails which will be sent out using the app.
- Updating the data of application on the SAP platform using the REST service
- Manage and create Microflows.
- Create Rules required for application.
- Design and develop the different web forms and generate different types of reports.
- Making changes to existing web applications according to the feedback received from the end-users or clients.
- Present the Demo to Clients.

Mendix (15 months)

Roles and Responsibilities:

- Interacting with the client to understand the new business requirements and enhancements.
- Prepare mock screens and get confirmation from the Client.
- Create a Database Entity and domain model with association and generalization.
- Manage and create Microflows.
- Create Rules, Constants required for application.
- Design and develop the different web forms and generate different types of reports.
- Making changes to existing web applications according to the feedback received from the end-users or clients.
- Present the Demo to Clients.

Awards

N/A