RAGEESH R

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PROFESSIONAL SUMMARY:

- Experience in developing Web Applications using ASP.net, HTML, MS SQL Server database and web services.
- Excellent at code debugging and providing a quality code to the client.
- A strong experience in doing Root Cause Analysis (RCA) for various defects occurred in legacy applications.
- Innovative in writing codes and moving it into production and helping Client in cost cutting and improved performance.
- Ability to work in a result oriented, and highly dynamic working environment.
- Complete project(s) and deliver it on time with high quality.
- Creative, attention to detail, well organized, especially during strict/tight deadlines.

TECHNICAL SKILLS:

Languages   : C#.

Framework (Web Technology) : ASP.NET, SharePoint Online (Office 365)-MOSS, SAP UI5.

Client- side scripting   : JavaScript, JQuery.

RDBMS   : SQL Server 2008, 2012.

Tool's used   : Visual Studio 2012, SharePoint Designer 2013, Visual Studio Code.

Technologies Used   : MOSS, .NET, SAP.

WORK EXPERIENCE – PROJECT DETAILS:

1. **HELPDESK Support – MAHINDRA Aerospace & Aero structures Pvt Ltd (.Net)**

   This application serves as a one-stop solution for various departments within the organization and helps the employees to get support from the respective department.

   Role: Application Developer

   - Played a key role in designing and developing the User Interface and implemented business functionality for the application.
   - Pro-actively implemented Unit Testing along with the solution before the roll-out.

   Functions:

   - This application helps the end user to raise the issue of problem they are facing using the application.
   - The application triggers the mail to the respective department on which the user is having issue like if the user faces issue in his computer, based on the Issue type the mail will be triggered to the respective department.
   - Then the issue has to be resolved by the respective department and they should update in the application so that the application triggers mail to the end user via SMTP Client.
   - Once the end user confirms that the issue is resolved, it is closed by the user or after a certain period it closes automatically.
   - Used MS SQL Server for backend operations.

2. **PAINT PROCESS LOG – MAHINDRA Aerospace & Aero structures Pvt Ltd (.Net)**

This application keeps tracks of the Paint process in the engineering unit. During the Paint process it will also verify with the Customer requirement and if the batch doesn't meet the requirement, the batch should stop from further processing.

Role: Application Developer

- Played a key role in designing and developing the User Interface and implemented business functionality for the application.
- Implemented the BAR code functionality in the solution and leveraged the barcode to reduce the manual effort in capturing the product information.
- Used Waterfall model of Software Development Lifecycle and delivered the solution with high quality.

Functions:

- The components which are manufactures in Mahindra Aerospace should undergo a painting procedure before the quality check.
- These painting have several processes like heating, Thickness of the paint, quantity of the paint. All these data's should be captured in the application.
- Based on the captured data the painting process should undergo heating and painting of component of the component has a defect in heat temperature and paint density the application should not allow to enter the details of t he components because the component and the paint does not meet the requirement.
- Used waterfall model of SDLC for developing the application.

3. **DELEGATION OF AUTHORITY – MAHINDRA Aerospace & Aero structures Pvt Ltd (.Net)**

This application automated the approval process raised by the Supply chain team and helped in automation of DOA process.

Role: Application Developer

- Played a key role in designing and developing the User Interface and implemented business functionality for the application.
- Pro-actively implemented Unit Testing along with the solution before the roll-out.
- Leveraged the SMTP option and included the mail triggers within the application.

Functions:

- For purchasing the goods in the Procurement is responsible for getting the quotation and get approval from the respective goods department and from the finance department.
- Once the Items quotation are received by the Procurement team they enter the actual amount, quoted amount etc in the application based on the actual amount the application triggers a approval mail to the management. For example if the product costs around 2Lakhs INR it should get approved only from Finance department else the cost is more than 2Lakhs INR it should get approval from both Stores manager and Finance manager.
- If the items quotation is rejected by any one of the approver the process has to be stopped. And the Procurement team should rework on the quotations and the process has to continue with same DOA Number with additional amendment.
- For creating Automated DOA number and Amendment number used Stored procedure in the backend.
- Used MS SQL server for back end operations.

4. **VEHICLE REQUEST – MAHINDRA Aerospace & Aero structures Pvt Ltd (.Net)**

This application serves as an end to end portal for requesting and approval of vehicle requests for client visits and employees for their transportation. Admin process the request tracks the progress and notifies status of the request to the requestor.

Role: Application Developer

- Played a key role in designing and developing the User Interface and implemented business functionality for the application.
- Pro-actively implemented Unit Testing along with the solution before the roll-out.

Function:

- This application is used by the End User for requesting the Transportation vehicle.
- If the user needs transportation the user has to apply in the web page with the passenger details. It may be himself or may be his client, with the to and from place and date.
- Once the user updates the details it triggers mail to the Admin/HR Department and also to the manager of the User who creates the request.
- Once it is approved by the Admin/HR Department. The vehicle request is processed and the vehicle details are sent to the User through mail.

5. **LEAVE REQUEST MANAGEMENT – Internal (SharePoint Online)**

Leave Management portal is an internal application to apply leave and get approval from the management. This also helps in tracking the user's leave, Client location of an employee, Work From Home details of an individual user.

Role: Application Developer

- Played a key role in designing and developing the User Interface and implemented business functionality for the application.
- Leveraged SharePoint designer workflow for the leave requests and approval notifications.

Functions:

- Developed using SharePoint 2016 Online. If the user need a leave the user has to apply in the portal with number of days and from and to date.
- Once the Leave request is raised it will trigger mail to the 1st lever approver. After approval from the 1st level it will trigger mail to 2nd level and so on up to 3rd level approver.
- If any one of the approver Rejects the Leave request the leave has to be cancelled and triggered mail to the end user.
- If the leave is approved it will deduct the leave balance from the total number of leaves from the SharePoint List.
- Mails will be triggered from SharePoint designer workflow whenever the list is created or updated.

6. **TICKETING TOOL – Internal (SharePoint Online)**

Once the customer submits a request for the Issue, the HR/Admin team generate a ticket for the Employee and keeps track of the issue until the ticket is resolved. This also helps in identifying the progress of the request by the management and track the open request.

Role: Application Developer

- Played a key role in designing and developing the User Interface and implemented business functionality for the application.

- Used Agile development concept and implemented the solution with high quality.

Functions:

- Whenever the client facing issues with the SAP Product the send a mail to the HR/ADMIN team.
- Then they will assign the issue to the SAP BASIS Team, the basis team should analyze the root cause of the issue and assign to the Functions team or to the ABAP team based on the Issue. And the respective department will receive the mail regarding the issue and its details.
- Once the ticket is received from the SAP BASIS team they should analyze and configure the issue and if required they move the issue to SAP ABAP Team.
- Once the Issue is resolved by the ABAP and Functions Team the ticket is closed by both SAP BASIS and HR/ADMIN team.
- Used List and SharePoint designer work flow for back end process, and Agile development concept. Also integrated with Timesheet application.

7. **TIMESHEET – Internal**

This tool is used by employees for submitting the billability and tracks the projects that the employees are assigned to, this helps the management to understand the availability and assign projects to employees.
Role: Application Developer

- Played a key role in designing and developing the User Interface and implemented business functionality for the application.
- Used Agile development concept and implemented the solution with high quality.
- Included reporting of the projects and represented with the intuitive graphical user interface.

Functions:

- Timesheet application is used by all the users in the organization to keep track of the time utilization.
- Every day the user has to enter how much time the user works on particular ticket and give how they resolved the issue.
- End of every week Manager of respective user will get a report and a chart for analyzing the work progress and the time utilization of the user.
- Implemented Graphical User Interface using third party JQuery libraries.

8. **RETAIL APPLICATION (Fiori - SAP UI5) (Enhancement) – TARA Jewels**

SAP Fiori has Standard Fiori Retail application. Based on customer requirement made enhancements to the application and continue in providing best client service.
Role: Team Member

- Played a key role in enhancing the solution with innovative ideas.
- Included ODATA concepts within the solution.
- Implemented Barcode scanning functionality which helped in the unique representation of the products.
- Proactively followed MVC architecture throughout the solution.

Functions:

- SAP has Standard Fiori applications.

- In that based on the Client requirement added several functionalities like Bar Code Scanner, create user functionality for easy retrieving of Material Information on scanning and while billing.
- Used SAP as a Back end server. And front end as SAP JavaScript.

9. **SALES ORDER APPLICATION (Fiori - SAP UI5) (Enhancement) – RAJ Dairy**
   SAP Fiori has Standard Fiori Sales Order application. Based on customer requirement made enhancements to the solution and implemented out of the box solution within the application.
   Role: Team Member
   - Played a key role in enhancing the solution with innovative ideas.
   - Included ODATA concepts within the solution.
   - Implemented Barcode scanning functionality which helped in the unique representation of the products.
   - Proactively followed MVC architecture throughout the solution.

   Functions:
   - In a SAP Standard Fiori application made enhancements like adding Bar Code scanner, creating a table to maintain Dairy Details in SAP Server using SAP ABAP.
   - Added Bar Code functionality for easy access of dairy products and its details.
   - Customize the UI using XML for better user Experience.