**COMPANY : IRIS Software**

**POSITION : Technology Engineer - Automation Practice**

PERSONAL INFORMATION

Name : Dixit Joshi

Present address : Nainital, Uttarakhand

Languages Known : English, Hindi

Contact Details : +91 9354957282 / dkshtjoshi9@gmail.com

EDUCATION

* 2018 – Bachelor of Technology, Birla Institute of Applied Sciences

PROFILE SUMMARY

* Over 5.5 years of experience in analysis, design, development, and deployment using various tools and technologies such as Microsoft Power Platforms and related technologies, Azure Dev Ops, Azure ML, Office JS, Office Add-Ins, QuickBase, Informatica, Ag Grid, Node.js, React.js, JavaScript, ASP.NET, MongoDB, PostgreSQL, SQL Server, Graph API, RESTful API, XML API, etc.
* Possess strong data analysis and ETL process skillsets.
* Experience in Agile Development Process for various requirements.
* Sound knowledge of associated technologies such as HTML, CSS, and SQL, etc.
* Experienced in designing customized Power Applications
* Designed highly interactive and analytical Power BI reports and published it to service to embed them in our various sites.
* Experience in managing complex business flows using Power Automate in PowerApps.
* Expertise in integrating Power Platforms with various data sources such as Postgres SQL, SQL Server, ODBC, SharePoint, Data verse.
* Hands-on experience in designing Power BI reports in Power BI Desktop and publishing them on Power BI Service.
* Experience of configuring workspaces, on-premises gateways, dataset refreshes on Power BI Service.
* Hands-on experience in deploying applications through various stages such as development, testing, and production using Power BI deployment pipelines and data gateway.
* Hands-on experience in developing dashboards using multiple reports on Power BI Service.
* Experience in working with Pro and Premium workspaces in Power BI.
* Excellent communication skills, problem-solving abilities, and interpersonal skills.

EMPLOYMENT SUMMARY

**Company Designation Tenure**

Iris Software Associate Engineer - Automation Practice Oct 2022 - Present

NCR Corporation Application Development Engineer Sep 2019 – Oct 2022

PROJECT PROFILE

**1. Cash Flow Forecasting**

**Client- Hilltop Analytics**

**Technology-** Azure Machine Learning, R, React JS, Excel Web, SharePoint.

**Description of the project**:

**Responsibilities:**

* Requirement gathering from client to design & implementation of the Project
* Created Azure ML Pipeline for Cash Flow Forecasting.
* Developed R Script which returns Forecasted Result with both ARIMA and Holt Winters Methods with Lower and Upper bound.
* Deployed the pipeline as a web service endpoint.

**2. HTA Minerva**

**Client- Hilltop Analytics**

**Technology-** React JS, Fluent UI, Excel Web, Power Automate, SharePoint, ASP.NET Web API, Azure SQL, Azure Dev Ops.

**Description of the project**:

**Responsibilities:**

* Requirement gathering from client to design & implementation of the project, completing UAT & transitioning it to Production instance
* Created Excel Add-In developed in React js and Fluent UI.
* Created backend APIs for the Excel Add-In.
* Worked on Application Optimization.
* Worked on Power automate and SharePoint.
* Deploy the both front end and backend application to azure app services.
* Actively worked on client feedbacks.

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| **1. Ecommerce KPI Dashboard**  **Client – LifeScan**  **Technology** – Power Apps, Power Automate, Power BI, Postgres SQL |  | **July 2023 – Dec 2023** |

**Description of the project**: Life Scan has advanced glucose management and diabetes care with pioneering technologies and new products defined by simplicity, accuracy, and trust.

Life Scan runs marketing campaigns and sells on marketplaces like Amazon, Flipkart, Taobao, Mercado Libre, TMall, etc.

Previously, the sales & marketing teams collected all data in MS Excel, analyzed it, and presented it. Managing and ensuring the accuracy of the data was challenging. Tracking missing data was a tedious job because multiple versions/copies of the Excel were maintained and circulated. Therefore, we have built a Power Platform-based application to help them track their sales and marketing data with ease.

**Responsibilities:**

* Worked on setting up various roles into the application and setting up access level restrictions to each of the roles
* Delivered end to end projects from requirement gathering to design & implementation of the project, completing UAT & transitioning it to Production instance
* Created responsive canvas application using Power Apps.
* Worked on setting up different dashboards for each Sales Region
* Worked on Summary Reports to show the calculated sales and Marketing Data
* Created pipelines to automate the process of notifying the users when the data is added/modified
* Managed the deployment of applications through various stages such as development, testing, and production, and I have been responsible for maintaining the application in the production environment.
* Created Npg SQL component in the EC2 machine to allow PowerApps to access Postgres data
* Created data gateways in Power BI to enable the synchronization of data as well as to access the data from database
* Implemented automate workflows using Power Automate to streamline business process

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| **2. Invoice Processing**  **Company – Cooper Surgical**  **Technologies –** Power Apps Power Automate, SharePoint, AI Builder |  | **Sep 2023 – Nov 2023** |  |

**Description of the project**: Companies receive lots of Invoices from their customers and to process them all manually is a tedious task.

To automate this task, we use AI Builder to process the invoice automatically simply upload the invoice files to extract information such as invoice ID, total amount, shipping address, and line items.

**Responsibilities:**

* Designed customized canvas application in PowerApps to meet the business requirements.
* Created and trained the AI model with multiple patterns of documents using AI builder.
* Integrated the AI builder model with Power Automate to render the extracted data and store in the table in SharePoint.
* Configured data connection between PowerApps and SharePoint to render data for users on Power application.

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**Description of the project**: Installation Management is the Program in NCR to track all the installation of ATM, POS manage the billing and also to forecast the revenue.

Integration of the system to downstream system (ETL) who makes this data available to the Business and they can use that data for Reporting.

**Business Domain/Function**: Banking, Retail and Hospitality domain

**Environment/Technology Stack:** QuickBase, Informatica, JavaScript, HTML, CSS, Jinja2, XPath

**Project Role**: Advance QuickBase Builder

**Responsibilities:**

* Integrated the Industry apps to various linked app where linked app were customers of NCR.
* Implemented Transaction Services Revenue Forecast Functionality.
* Integrated all Industry apps Banking, Retail, Hospitality and Telecom with downstream systems as Enterprise Data Lake.
* Integrated QuickBase with Informatica.
* Implemented Logging system in Informatica to identify any missing data.
* Involved in requirements gathering, analysis, design, implementation, and testing.
* Involved into UAT and PROD support to resolve the PROD issues.
* Interacted with Business for the Betterment of the System.
* Involved in various deployments

**Accomplishments/Results:** Received multiple appreciation Business, and other team members for implementing some tedious tasks.

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| **5. Project: Professional Services (PSA)** |  | **Sep 2019 – Dec 2022** |

**Description of the project**: PSA is an ERP System which is integrated with all other systems of NCR used for Project Management, Time Management, Invoicing, manage expenses, track billing, general Ledger etc.

**Environment/Tools:** Microsoft Visual Studio 2019, SSMS, C#, asp.net, JavaScript, HTML, CSS, SVN, GitHub, Node Js, React Js.

**Project Role: Full Stack Developer**

**Responsibilities:**

* Involved in requirements gathering, analysis, design, implementation and testing.
* Prepare release notes as per need.
* Developed a new Interface which integrated PSA to Customer Data Management (CDM) system which helps PSA system to get all Customers information within NCR.
* Deploy and hosted the new CDM interface on the server.
* Interact with the business to gather requirements and discuss the respective queries.
* Involve in PSA upgrade

**CERTIFICATIONS**

* QuickBase CM013:2021 Certification – Expert Builder.
* QuickBase CB013:2021 Certification – App Builder.
* QuickBase CE013:2021 Certification – Expert Builder.
* Power Platform PL-900 exam.