**Shilpa Gannamuneni**

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**Professional Summary:**

Strong background in Business Analysis and Information Systems with 8 years of hands-on experience with Dynamics AX 2012/ D365 F&O. Currently working as an ERP Solution developer and following is the summary:

* Hands on experience as AX2012/D365 F&O developer with X++ code.
* Experience working with Azure DevOps in F&O space.
* CRM administrator.
* Experience working with BI tools such as Power BI, SSIS, SSRS and SSAS.
* Strong knowledge of Office 365.
* EDI mapping.
* Experience working with Microsoft SharePoint, SQL Reporting & Analysis Services.
* Experience using ALM tools, Microsoft Team Foundation Server.
* Implemented PL/SQL on different database tools such as Microsoft SQL server 2012, MySQL, NoSQL, WAMP server and strong at using ETL tools.
* Proficient in C, C++, X++ and Java.
* Strong knowledge of web technologies such as JAVA SCRIPT, HTML, and CSS.
* Experience using IDEs (Eclipse, Visual Studio, Net beans) and version control systems like TFS, SVN.
* Strong knowledge of SDLC process especially agile methodology.
* Excellent communication and organizational skills.

**Work Experience:**

**Diversified ( March 2023 – Current)**

**Role – ERP Techno functional**

* Managing the current D365 F&O application.
* Perform system personalization and customization to meet business needs.
* Batch Jobs, Data Management performance and configuring.
* LCS monitoring, D365 upgrades.
* Maintaining existing power BI reports and creating new reports as per business requirements.

**JM Family Enterprises ( May 2023 – February 2023)**

**Role – Sr. ERP Software Developer**

* Part of the implementation project migrating to D365 F&O
* Planning and documenting business requirements, mapping business processes to migrate from current system to D365 F&O.
* Reviewing technical design documents based on the functional design as per the business requirements.
* Working on tasks related to D365 F&O admin role such as Aure DevOps pipelines, deployments.
* Integrations from third party applications to D365 F&O.
* Working with data mapping for data migration.
* Developing power BI reports for the business.

**Avanade, INC ( November 2021 – April 2023)**

**Role - ERP Solution Developer**

* Part of the implementation projects migrating from AX2012 to D365 F&O.
* Provide pre-go live and post go live end user support.
* Design, build, develop, and configure applications to meet business process and application requirements in D365 F&O.
* Interacting with business analyst to understand the requirements to better prepare the scope of the request.
* Preparing technical design documents for the design or customization done within the system.
* Gathering business requirements, business process mapping, preparing BRD’s, developing, conducting UAT with users.
* Expertise in modules such as Sales and Marketing, product information management, production control, inventory and warehouse management, Accounts payable, Accounts receivable etc.,
* Worked on system administration, organization administration for role setup and various other setups within the system.
* worked on creating EDT’s, classes, forms, Menus, menus items, chain of commands as needed using X++.
* Worked on data entities, data management framework, batch frameworks, customizations etc., along with supported X++ code in visual studio.
* Familiar with Azure DevOps setup, task management, code check-ins, build and push to QA.
* Interacting with users, stand up calls, backlogs, retro meetings to understand the project timelines within Azure DevOps.
* Task management and capturing and creating of bugs in Azure DevOps.
* Worked on different development tasks such as batch Jobs, data management framework, customizations on existing functionality, forms, logic apps etc.,
* Worked on data mapping within the system for creating reports for the business.
* Strong with versioning, build, deployment process in LCS.

Relevant technologies: D365 F&O, X++, Visual studio, Azure DevOps.

**CMC Group (**April 2016 – Nov 2021) **Role - Application Developer**

**Microsoft Dynamics D365 –** Involved in the migration process from AX2012 to D365.

**Microsoft Dynamic ERP- AX 2012**

* Hands on experience working with Dynamics AX 2012 modules, configuring, and troubleshooting AX and other internal applications.
* Involved in the design phase by providing functional analysis, configuring, testing, and implementing new customizations and maintaining the system.
* Working as a business analyst parallel with project manager, end users to create innovative solutions to company’s business needs mapping business processes.
* Planning and documenting business requirements, mapping business processes, estimating efforts for requirements, developing technical solutions, scheduling environment refresh & planning deployments.
* Work with our partners and third-party vendors to support, develop, and maintain applications.
* Create documentation, use cases, procedures for the users aligning business needs and design standards.
* Resolve end-user issues and perform ongoing administration, configuration and end-user training and documentation for new and existing capabilities in Dynamics AX.
* Possess a deep knowledge of data management framework.
* Developed SSRS reports for our business users based on Key performance indicators that would help them to make the process automated and efficient.
* Exposure to EDI trading partner management and mapping.
* Created a new customized form for the production users to login to their job and UI would allow them to update material consumption and setup times reporting.
* Better user experience and wherever possible automatic journal posting with correct GL references.
* Implementation, delivery, testing and On-going technical support, and administration of Microsoft Dynamics CRM On-premises Application version 2016.
* Planning and documenting business requirements, estimating efforts for requirements, developing technical solutions, scheduling environment refresh & planning deployments.
* Work with our partners and third-party vendors to support, develop, and maintain applications.
* Hands-on configuration experience with Cincom (CPQ, Document Generator & Product Catalog), Click Dimensions and MTC.
* Expertise in creating dynamic reports and complex Power BI dashboards, including DAX functions.
* Proficient in writing Teradata SQL queries and indexing.
* Created reports with dynamics AX data source.
* Strong analytical skills with the ability to collect, organize, and analyze information for any data inconsistency with intention to detail, increase accuracy, and help business by providing key insights.
* A product configurator tool designed and developed providing pricing and quoting options that would determine pricing trends in a business.
* As a primary developer, I am involved in UI design, Development and Unit testing.
* Hands on experience with web technologies used for this application – HTML, JavaScript, Angular JS.
* Functional Consultant for warehouse & inventory management.
* Strong knowledge of warehouse management, operations & shop floor techniques, and RF data collection.
* Installed and configured RF Smart for our new warehouse setup that avoided paper processing in the warehouse.

**ACHIEVEMENTS and CO-CURRICULAR ACTIVITIES**

* Master’s project chosen to present at the 2015 AECT International convention.
* Stood school first for academics in High school, India.
* Won first prize in inter school competitions, India.
* Member of “The Association for Computing Machinery”, Bowling Green State University. Involved in many poster and paper presentations at academic level.

**Education:**

**Master's in information systems,** University of The Cumberland’s, Williamsburg, August 2020.

**Masters in computer science,** Bowling Green State University, Ohio, May 2016.

**Bachelors in computer science**, JNTU, Hyderabad, India, May 2013.