

Summary of Work Experience

Results-driven software development professional with over 17 years of experience in full-life-cycle ERP applications. As a Microsoft-certified Dynamics NAV/BC specialist, I've spent over 15 years designing, programming, and delivering innovative business solutions across diverse industries. My expertise spans Dynamics NAV versions from 2009 RTC to Business Central 24, with a focus on wholesale distribution and manufacturing.

Key Highlights:

- **Dynamics NAV/BC Expertise:** Proficient in both On-Premises and SaaS versions of Business Central. Skilled in using AL Language for extension development and App Source integration.
- **Functional Acumen:** Hands-on experience in Sales and marketing, Purchases and payables, Inventory, Manufacturing, and Warehouse Management modules.
- **DevOps and Automation:** Proficient with GIT, Azure DevOps for CI/CD processes, and Docker containerization. Utilized PowerShell scripts for task automation and extension installation.
- **Integration Maven:** Developed VB.Net and C# applications to integrate Dynamics Navision with third-party tools and e-commerce websites seamlessly. Successfully integrated APIs and SOAP services.
- **Web Development:** Excellent at creating web applications using Microsoft technologies within Visual Studio.
- **Cutting-Edge Solutions:** Delivered real-time e-commerce site integration with Dynamics NAV and seamless connections to WAMAS warehouse systems.
- **Upgrade Specialist:** Expert in Dynamics Navision version migration, analyzing functional and technical changes for efficient upgrades.
- **Reporting and Insights:** Leveraged Power Automate for API integration and Power BI for report development.

Technical Skills:

Languages	PL/SQL, C#, VB.NET, C/Front, AL, Python, PowerShell
ERP Applications	Microsoft Dynamics Navision 4.0,5.0, 2009, 2009 R2,2013, 2013R2, 2015, 2016 2017, 2018, Business Central 13, 14, 15,16,17,18 and 19
RDBMS	SQL Server 2005/2008/2012/2016
GUI	Visual Studio 2015, 2013, 2017

Education

- **Masters in Management and Leadership from Liberty University, Virginia.**
- **Masters in Computer Science from Georgia Tech, Atlanta, Georgia.**
- **Bachelor's in Computer Applications from Kakatiya University, India.**

Certifications:

- Microsoft Dynamics NAV 2009 Warehouse Management.
- Microsoft Dynamics NAV 2009 Trade and Inventory.
- Microsoft Dynamics NAV 2009 Core Setup and Finance.
- Microsoft Dynamics NAV 2013 C/SIDE Solution Development.
- Dynamics 365 Business Central Developer Associate

Achievements and Awards:

- Microsoft Directions 2012 Innovation Award Winner
- Microsoft MVP Award 2016, 2017 & 2018
- Microsoft Community Contributor on MS NAV Forum for year 2015, 2016, 2017, 2018 and 2019
- Microsoft Dynamics Community Spotlight for August 2021.

Work Experience Details

TernPoint Solutions, San Francisco, CA.

July 21 – Till Date

TernPoint Solutions is a Certified partner and solution provider for Dynamics 365 Business Central and Navision.

Responsibilities:

- Architect the applications for the Food and Manufacturing Industry.
- Develop guidelines and process steps for developing Business Central Applications.
- Creating/Maintaining the Azure Devops Repos and Pipelines for the customer repositories and for applications.
- Creating PowerShell scripts for installing applications on customer servers.
- Creating scripts for containers and working with Docker for local development.
- Acting as Lead Developer and Solution Architect for the customizations and for implementation projects.

ArcherPoint, Atlanta, GA.

Nov 10 – July 21

ArcherPoint, Inc is a Microsoft Gold Certified partner and leading solution provider for Microsoft Dynamics Navision/Microsoft Dynamics CRM.

Responsibilities:

- Configuring, developing and implementing Microsoft Dynamics Navision/Business Central software and components in all functional areas.
- Creating new and modifying existing customizations.
- Performing data conversions, debugging system problems and crafting resolutions.

- Installing and implementing service packs and hot fixes as needed;
- Being a technical liaison to business groups for application support;
- Leveraging understanding of ERP systems to drive functional improvements and identify areas for process development.
- Testing functionality developed by the implementation team against business requirements.
- Supporting and driving change process and communication;
- Coordinating and contributing to end user training including development of system documentation and training materials.
- Developed extension using AL language, and wrote PowerShell scripts to automate deployment of the extensions.
- Assisting in functional specification of customizations required for Navision implementations; and providing pre-go-live and post-go-live end user support.
- Provided support for various Add-ons which includes Lanham E-Ship, ChargeLogic , ALTUS, DataHeaven, CCH, and Easy PDF.
- Worked on SQL Reporting Services to develop various server side reports.
- Developed various Navision RTC report templates which can be used globally for any client.
- Worked with Visual studio to create COM objects and to consume Navision web services.
- Worked with third party API's to integrate NAV System.
- Devised enhancements and updates for standard Navision applications throughout life cycle and resolved system issues.
- Using Docker Container for Local Development Setup and GIT as Source Control.
- Setup Pipelines and Branch Polices for the repositories in Azure DevOps.
- Periodic support provided for database management, administration and security roles.
- Developed programs or COM Objects to interact with third party solutions using Microsoft .NET technologies (C#, VB.NET).

RSM

April 18 – Aug 18

RSM US LLP is an audit, tax, and consulting firm focused on the middle market in the United States and a member of the global accounting network RSM International.

Responsibilities:

- Gathering requirements from clients, and create Technical Specifications and Solution documents for the enhancements.
- Developing extensions AL.
- Involved in Pre-Sales to review the base functionality of Business Central.
- Developed Tools to Migrate Data from Old NAV Version to Business Central.
- Worked on API Integrations.
- Mentor or Coach developers about the development process and guidelines.

One Business Solutions Inc, Madison WI

Sep 08 – Oct 10

One Business Solutions, Inc. is a Microsoft Gold Certified partner and a provider of ERP/Business Management Solutions including Dynamics NAV, Dynamics CRM and Dynamics AX.

Responsibilities:

- Gathering requirements from clients and performing system analysis, design and developing applications.
- Converting functional requirements into technical specifications and using them as basis for programming and developing applications
- Participating in technical design meetings with other peers to suggest changes and design the application; developing applications using Microsoft Dynamics Navision.
- CSIDE programming language and documenting changes made to the applications;
- Writing queries and stored procedures in SQL Server database to create SQL Reporting Services Reports.
- Developing automation/COM objects using .NET framework and C# programming language to be used in Microsoft Dynamics Navision.
- Creating reports using Microsoft Dynamics Navision and Create RTC reports for Microsoft Dynamics Navision 2009.
- Creating Releases for the changes made in the Microsoft Dynamics Navision using the standard release procedures.
- Writing programs to solve issues by making appropriate changes to the application.

- Performing unit testing on the applications for the changes made or for new programs created to ensure the desired results.
- Upgrading older version applications to new version.
- Troubleshooting applications and writing programs to make changes as per new requirements and to increase the system performance.
- Devised enhancements and updates for standard Navision applications throughout life cycle and resolved system issues.
- Install Dynamics Navision 2009 in three tier architecture.
- Periodic support provided for database management, administration and security roles
- Implementation includes data conversion, system setup, business and data analysis, user training, troubleshooting as well as post go-live support.
- Used Service Oriented Architecture to build web services to communicate with third party applications.
- Customized and developed several Navision RTC reports using visual studio designer

American Solutions Inc, Newark DE

Nov '06 – Sep 08

AMSOL was incorporated in the year 1999 with a Specific Mission to provide high quality software development services, staffing services, IT services, and software testing services and develop dynamic software packages.

AMSOL has carved a niche for itself in the industry by earning the reputation among AMSOL customers and industry peers for delivering timely, quality IT services at competitive prices.

Responsibilities:

- Involved in **designing, developing and architecting several** Web Applications and Client/Server Applications using Service Oriented Architecture and using Object Oriented Concepts.
- Developed applications using .NET programming languages C# and VB.NET.

- Developed reports using SQL Reporting Services, Crystal Reports Builder.
- Implemented best practices, standards and procedures including quality and delivery methodologies to ensure compliance with the documented software processes and procedures throughout the life cycle of software products.
- Worked with business analysts to design and develop web application user interfaces, custom reports, web services, design and implemented databases for web applications.
- Involved in designing database and creating tables and stored procedures in **SQL Server 2005 and in Oracle database.**
- Optimized Several Stored Procedures while migrating SQL Server 2000 to SQL Server 2005

Keane India

Nov 05 – Oct 06

Keane is an IT services firm and they offer a flagship suite of Application Services, as well as Infrastructure and Business Processing Outsourcing solutions delivered through onsite, near shore, and offshore resources.

Responsibilities:

- Involved in system analysis, gathering user requirements and designing detail and functional documents using **UML**.
- Involved in all the layers of the application to design and develop the web forms and several stored procedures and creation of tables in **SQL Server 2005**
- Implemented Exception handling using try, catch and logging errors into a text file.
- Designed the web pages and programmed the web enabled modules using **ASP.Net, HTML, DHTML, VBScript, and JavaScript.**
- Involved in Configuring and deploying the application.