

Prasanth Gnanasekaran

Location: India

GitHub Page: [prasanth-io.github.io](https://github.com/prasanth-io)

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PROFESSIONAL SUMMARY & OVERVIEW

A results-driven Microsoft certified professional with **15 years** of **Technical** expertise in designing, developing, integrating and implementing enterprise-level ERP solutions using **Microsoft Dynamics 365 Finance and Operations** for numerous projects across various global regions. Adept at bridging technical and business requirement, collaborating with stakeholders to create action plans, ensuring timely delivery.

- Successfully executed and participated in several comprehensive **end-to-end implementation** projects.
- Led **support** projects, ensuring prompt resolution, and maintaining high levels of customer satisfaction.
- Proficient in **requirement analysis, fit-gap analysis** and the preparation of various **documentations**, including Architecture, Technical Design, Integration Design, Unit Testing and Deployment Documents.
- Led the planning, execution and monitoring of a **data migration** project.
- Expert in using Visual Studio and MorphX **IDE's** and extensively customized **AOT objects**.
- Administered and managed **LCS**, ensuring efficient deployment, monitoring and maintenance of projects.
- Proficient in using and maintaining **TFS** and **Azure DevOps** with **VSTS**.
- Managed version control, automated builds and **CI/CD** pipelines.
- Collaborated with cross-functional teams to develop **integration** solutions using **DIXF/DMF, Biz events**.
- Skilled in using various **integration testing tools** to validate/verify system interfaces & data exchange.
- Designed & implemented **Middleware** solutions using **BizTalk Server** to facilitate third party integration.
- Demonstrated firsthand experience in developing and deploying **SSRS/ER reports & Workflows**.
- Designed and implemented robust security frameworks using **RBAC & XDS** policies.
- Performed in-depth diagnostics using **trace parser** and addressed performance bottlenecks.
- Experienced in managing **databases**, including **MS SQL Server, MySQL** and **Redis**.
- **Functional knowledge** in AP, AR, GL, Cash & Bank, Fixed Asset, PIM, Inventory, Warehouse modules.
- Utilized **SSIS** to automate data cleansing and transformation, enhancing data quality and consistency.
- Built Azure Functions, Logic Apps, Power Platform solutions for seamless data integration.
- Acquired comprehensive knowledge of **ITIL** frameworks to streamline IT processes and delivery.
- Delivered comprehensive **training sessions** to team members, enhancing their skills and knowledge.
- Conducted feasibility studies and **POC** (proof-of-concept) activities for Pre-sales team.
- Developed & supported high-quality code, ensuring compliance with **Microsoft best practice** standards.
- Collaborated with team to optimize code through **code reviews** ensuring maintainability and scalability.

TECHNICAL SKILLS

Key skills:

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|------------------------------|---|
| • ERP | - Microsoft Dynamics 365 Finance & Operations, AX 2012/2009/4.0 |
| • IDE | - Visual Studio, MorphX, Eclipse, NetBeans |
| • Reporting Services | - SSRS, ER, Power BI |
| • Data Integration/Migration | - DMF/DIXF, Dual Write, Power Automate, Power Apps, Logic Apps, Business Events, MS BizTalk Server (Middleware), SSIS (ETL) |
| • Database | - Microsoft SQL Server, MySQL, Redis |
| • Server | - IIS, Apache |
| • DevOps | - Microsoft Azure |
| • Domain | - Marine Fuel & Aviation, Manufacturing, Health Care, Retail |
| • Programming Language | - X++, C# |

Additional competencies:

- Scripting Language - PHP (Server), JavaScript (Client)
- Markup Language - HTML, XML
- Web Technology - Drupal (CMS)

PROFESSIONAL EXPERIENCE & PROJECTS

- **Technical Lead** in Wipro Ltd from April 2021 to till date.
Projects:
 - A ME govt. project | End-to-end Implementation / Integration (D365FO, Power Automate)
 - Starlink – Qatar | CR, Production Support, DevOps (D365FO, SSRS)
 - Mater – Australia | CR (D365FO, SSRS, Power Apps)
 - InMobi – India | End-to-end Implementation / Integration (D365FO, SSRS, Azure Func)
 - VF Workwear – USA | Fit Gap & Cross-Platform analysis, SAP to FinOps Migration Analysis, Consulting (D365FO, Azure Logic Apps)
- **Senior Software Engineer** in CGI Information Systems and Management Consultants Pvt Ltd from May 2017 to March 2021.
Projects:
 - Shell – Europe | Migration / Upgrade (AX2009 to AX2012)
 - Assa Abloy – Europe | CR, Production support, Integration (AX2012)
- **Senior Systems Analyst** in Sonata Software Pvt Ltd from September 2014 to May 2017.
Projects:
 - Lorna Jane – Australia | End-to-end Implementation (AX2012)
 - Red trailer – USA | CR (AX2012)
 - Yuasa – UK | Migration (AX2009 to AX2012)
 - Carrefour – France | End-to-end Implementation (AX2012)
- **Software Engineer** in Inatech InfoSolutions Pvt Ltd from December 2013 to August 2014.
Projects:
 - Pegasus (Chemoil) – Asia | End-to-end Implementation (AX2012)
- **Software Developer** in Delq InfoTech Pvt Ltd from June 2012 to December 2013.
Projects:
 - Hamamatsu – USA | CR & Production support (AX2009)
 - History & Heraldry – USA | Production support (AX4.0)
- **Software Engineer** in Photon InfoTech Pvt Ltd from October 2010 to May 2012.
Projects:
 - J&J (EES) – USA | Drupal / PHP implementation
 - J&J (GEMS) – USA | Drupal / PHP implementation

EDUCATION

- **Bachelor of Engineering** in Electronics and Communication (2010) from SRR Engineering College (ANNA University), Chennai, Tamil Nadu.

CERTIFICATION

- Dynamics 365: Finance and Operations Apps Developer Associate.
- Dynamics 365: Finance and Operations Apps Solution Architect Expert.