

## Job Title: Application Engineering Lead

### Overview:

The Application Engineering Lead is responsible for all technical deliverables associated with the implementation of Dynamics 365 Finance & Operations (F&O), mentoring technical resources, and administering the Lifecycle Services (LCS) environment. These responsibilities are carried out in collaboration and coordination with other team members.

### Key Responsibilities:

- Create user stories related to the technical aspects of procurement, implementation, patches, extensions, and support activities, ensuring they meet the Definition of Ready.
- Develop proof of concepts for integrations between Dynamics platforms and external applications using the Microsoft Azure stack.
- Plan and support the setup of infrastructure for data migration into D365 F&O using tools like the Data Management Framework (DMF) and Azure Data Factory.
- Create technical requirements documentation for D365 F&O to guide developers during implementation.
- Mentor and support developers during pre-implementation in areas such as Azure DevOps, Azure Cloud, and D365.
- Develop and communicate development guidelines for inclusion in project deliverables.
- Manage CI/CD efforts, including F&O Build, Packaging, Release, and RSAT test-suite automation, in preparation for environments.
- Document D365 F&O environment specifications and deploy or copy new environments as needed.
- Validate solution architecture with stakeholders and provide detailed guidance for D365 F&O solutions.
- Collaborate with solution architects, functional analysts, and other team members to understand business processes, technical roadmaps, and priorities.
- Produce technical documentation, including schema definitions, data types, message formats, transport mechanisms, and interface details between processes and systems.

### Qualifications:

- **Experience as an Application Engineering Lead:**
  - 8+ years in a similar role working on enterprise solutions, with at least 5 years using Agile methodologies (SCRUM, Kanban).
  - Proven ability to deliver successful products aligned with business outcomes.
  - Strong leadership skills with the ability to challenge assumptions and encourage innovation.
  - Skilled in data-driven decision-making and communicating technology concepts to diverse audiences.
- **Technical Requirements Documentation:**
  - Expert-level experience developing and documenting non-functional requirements for financial management and custom systems.
  - Skilled in analyzing business workflows and customer data needs.
- **Requirement Traceability:**
  - Experience building sprint backlogs, linking Epics, Features, and User Stories to work items, and maintaining traceability in Azure DevOps.
- **Automating D365 F&O Builds and Deployments:**
  - Expertise in creating and managing Azure CI/CD pipelines and releases using YAML or Classic tools.
  - Familiarity with D365 F&O build tasks, branching/merging strategies in TFVC, and GIT.
- **Visualization Tools:**

- Proficiency in tools like Lucid Charts, Miro, Moqups, or Visio.
- **D365 PowerApps and F&O Solutions:**
  - Experience with X++ and the Application Object Tree (AOT).
  - Familiarity with Canvas Apps and JavaScript for D365 PowerApps UI customizations.
- **GL, AR, and AP Modules in D365 F&O:**
  - Knowledge of core financial functions, including Journal Entries, Chart of Accounts, Allocations, and Inquiries.
- **Azure Data Factory and D365 F&O Data Management Framework:**
  - Experience designing and implementing data migration solutions and configuring performance settings for the DMF.
- **LCS Environment Administration in D365 F&O:**
  - Skilled in creating and maintaining environments, deploying patches, and managing user licenses.
- **Effective Communication:**
  - Strong communication skills to clearly articulate project goals, expectations, and feedback to team members, stakeholders, and vendors.

### Location

Flexibility is incorporated in ISG's business design. Our teams work from the location of their choice most of the time. There are times that employees will be on site as required by our clients when they are not collaborating and delivering virtually. We do expect our teams are able to work our client's core business hours of 8am – 5pm PST.

### Compensation

The range ISG expects to pay for this position is between \$150,000 - \$210,000 per year. *Compensation range will depend on a variety of factors, including, but not limited to, the candidate's relevant skills, experience, and location, labor market conditions, and participation, if any, in other compensation arrangements.*

### How to Apply

Submit your resume to: [careers@isg-nw.com](mailto:careers@isg-nw.com).

### ISG is an Equal Opportunity Employer

*ISG is an equal opportunity employer and is committed to diversity in the workplace. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.*