

Job Title: Build and Data Delivery Lead

Overview:

The Build and Data Delivery Lead is responsible for ensuring technical teams are properly supported by the implementation vendor during build, branching, and data delivery efforts of the project. These responsibilities will be carried out in collaboration and coordination with other team members.

Key Responsibilities:

- Create onboarding materials for implementation vendors that outline project standards, align them with the software development lifecycle, and convey the strategic technical goals of key functional areas.
- Develop proof of concepts for integrations between platforms and external applications utilizing the Microsoft Azure stack.
- Plan and support the setup of infrastructure for data migration into cloud-based environments, utilizing tools such as SQL Server and Azure Data Factory.
- Define and implement branching strategies for GIT and TFVC and establish processes for onboarding technical teams to the project.
- Develop and document a build-engineering practice for managing the build and release processes, including automation, proper GIT merge hygiene, branch merging, and release activities.
- Support and mentor technical teams with engineering tasks related to tools such as Azure DevOps and Azure Cloud.
- Manage CI/CD efforts associated with Azure Build, Packaging, Release, and automated testing.
- Ensure that test suites in Azure DevOps are properly configured and integrated with project management tools.
- Collaborate with solution architects and product managers to understand technical roadmaps, business processes, and project priorities.
- Produce technical documentation including schema definitions, data types, message formats, transport mechanisms, and other interface details.

Qualifications:

Experience as a Build & Data Delivery Lead:

- 8+ years of experience in lead engineering roles or comparable positions, with at least 5 years of Agile framework experience.
- Proven track record of delivering successful products aligned with key business outcomes.
- Experience in end-to-end product delivery using Agile methodologies (SCRUM, Kanban).
- Strong leadership presence and ability to challenge the status quo effectively.

- Skilled in translating between technical and non-technical audiences to build consensus.

Technical Requirements Documentation:

- Expert-level experience in developing and documenting non-functional requirements for customized systems.
- Skilled in analyzing business workflows and customer data needs to inform technical deliverables.

Requirement Traceability:

- Experience building sprint backlogs that align with defined SDLC states and linking Epics, Features, and User Stories to tasks, bugs, and test cases in Azure DevOps.

Automation of Builds and Deployments:

- Proficiency in creating and maintaining Azure CI/CD pipelines and managing infrastructure code in GIT repos.
- Familiarity with branching/merging strategies in GIT and TFVC.

Modern Visualization Tools:

- Proficiency with tools such as Lucid Charts, Miro, Moqups, or Visio.

Azure Data Factory and SQL Server:

- Deep experience in SQL Server programming and performance optimization.
- Expertise in creating Azure Data Factory solutions and preparing them for implementation.

Azure Services:

- Experience implementing solutions using Azure Service Bus, Functions, Logic Apps, and App Services, including telemetry solutions and best practices for design and implementation.

Cloud Infrastructure Management:

- Experience designing cloud-hosted infrastructure, including Virtual Machines, Containers, VNets, and related security policies.

Effective Communication:

- Exceptional communication skills to convey project goals and expectations to team members, stakeholders, and vendors.

Anticipated Role during Design, Development, and Implementation (DDI):

- Manage branching strategies and oversee code branching and merging operations to ensure alignment with project standards.
- Oversee pull-request management for repositories tied to release pipelines.
- Manage build processes for testing and user acceptance environments, collaborating with vendors to complete builds and release notes.
- Conduct code reviews and enforce development standards in collaboration with product owners.
- Maintain and train teams on test platforms such as EasyRepro and RSAT, and prioritize test targets.
- Ensure proper security and policy compliance for Azure services used in the project.
- Maintain infrastructure templates and document processes for efficient environment deployment, aligning with disaster recovery design.

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.

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.