Job Description: Implementation Data Engineer

About Vision

Vision Government Solutions is a leading government technology firm providing cutting-edge software to the public sector. We are at an incredible inflection point of growth and are looking for exceptional individuals to join our Software Implementation team to help us successfully welcome new communities to our Vision software.

Our software implementation philosophy emphasizes the importance of customer delight, speed, and long-term partnership. To that end, we are searching for ambitious, motivated, detail-oriented individuals looking to further a career in Implementation Engineering. The right candidate will be driven by customer happiness, be obsessed with continuous improvement, and have strong data engineering and ETL toolkit to master the vast landscape of unique implementation projects we encounter.

Summary of Role & Responsibilities

The Implementation Engineer will primarily be responsible for writing and deploying custom data conversions, working in concert with technical project managers and architects. Sample responsibilities include:

Implementation Engineering
- Lead custom database conversions during new customer implementation projects
- Migrate data from competitor solutions to our in-house software
- Upgrade existing customers from our previous Oracle/VB6 software version to our current SQL Server/C#/.Net product
- Partner with project teams to provide a seamless customer transition experience
- Assist with the development of ad hoc T-SQL scripts for occasional data engineering needs
- Collaborate with the Continuous Improvement team to streamline future processes, automate repeatable tasks, improve quality assurance, and minimize rework
- Develop custom routines to convert graphical building drawings from various formats, including (but not limited to) Traverse, SVG, AutoCAD DXF, and binary, to our proprietary Sketch XML format
- Create and alter client analytics dashboards using PowerBI
- Embrace agile methodologies to achieve industry-leading project delivery schedules while maintaining ongoing customer engagement and excitement
- Jump in to help the team and the company succeed whenever possible; there is no shortage of opportunities, and we thrive on team flexibility

Role Evolution

This role will begin with a primary focus on municipal assessment software implementation projects (~90% of the time), with the remaining 10% focused on continuous improvement initiatives and team growth. In addition, role evolution may include calibration and modeling efforts, branching into our SaaS product world, advanced data engineering opportunities, and exciting continuous improvement projects.

Who We Are Looking For

The ideal person for this role will have demonstrated the following abilities and traits:

- **Skills and Ambitions:**
    - Ability to thrive in a fast-paced, ever-changing landscape
    - 3 + years of experience working in a SQL-focused conversion role
    - Solid knowledge of T-SQL and SQL Server Management Studio
    - Familiarity with Oracle SQL*Plus is desired but not required
    - Experience with ETL and Data Migration
    - Understanding of relational database concepts
    - Impressive oral and written communication skills
    - Desire to work in a dynamic team environment with stellar communication and trust
    - Keen analytical problem-solving skills; do you love logic puzzles and brain teasers?
    - Exceptional time management capabilities; deadlines are not flexible
    - Ability to communicate and translate ideas between technical and non-technical parties
    - Disdain the statement, "it's not in my job description."
    - Skills using Apache NiFi, R, or Python are a plus but not required
    - BS/BA in Computer Science or related field preferred
    - SQL Server 2012+/SSRS/SSIS/Jira/GitHub/Confluence

- **An obsession with customer happiness and loyalty:**
    - Deep commitment to long-term customer happiness
    - Strong preference for a partnership approach to customer management vs. a transactional approach
    - Commitment to promising what we can deliver and delivering what we promise
    - Interest in balancing new customer growth with setting realistic expectations
    - Willingness to span departmental boundaries to enhance the customer experience
    - Refusal to settle for the status quo
    - A willingness to think creatively about the future of the assessment industry to set Vision apart from other CAMA vendors

Total Compensation Package: To be discussed

Benefits Package: Vision offers health, dental, and vision plans, as well as a 401(k)-matching program. We also provide reimbursements for remote work setup, professional memberships, and IAAO accredited continuing education.

If you are interested in joining us, [please submit a resume and cover letter](#) describing your interest in the role and alignment with the abovementioned qualifications. We look forward to meeting you!