



## Role Profile

Software Developer

POSITION Software Developer	REPORTS TO Development Lead
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The Software Developer role performs discovery of solutions, builds prototypes, and develops solutions for the data consumed in the CCT product line. The Software Developer role utilizes knowledge primarily in SQL, the software’s architecture, XML, and APIs to deliver a flexible core software solution that can be configured to fit the client’s specific requirements. This role is a vital component to the continued success of the organization. In addition, a Software Developer could be called upon to assist in further custom work from an existing customer. The Software Developer may also be asked to assist in a client support request.

### Essential Duties and Responsibilities:

- Work alongside our internal teams to deliver a versatile, quality product and data management solution to our end-users.
- Build and maintain data loads from external systems into our data warehouses using SQL procedures or API solutions.
- Research issues and enhancement requests to determine the best possible solution, considering all customer needs and long-term considerations.
- Recommend designs and solutions for issues and enhancements.
- Feature test and review developed code and work with our QA group to resolve issues.
- Create documentation to enable others in new or changed functionality and issue resolutions.
- Participate in the Business Analyst process, backlog grooming, design discussion, and other meetings as needed.
- Enable other teams on the architecture of the application as it relates to data management.
- Enable the Technical Consultant team on development standards and troubleshooting SQL.
- Assist with support issues or client requests when escalation is needed.
- Update task progress in Azure Devops or Mavenlink in a timely manner.
- Escalate to the Lead any issues that are roadblocks to task completion.
- Demonstrate and provide outstanding customer and employee relations at all times.
- Perform other duties as assigned.

### Further Expectations of Role:

- Disciplined in approach to work towards product completion and timelines.
- Must have analytical thought processes, and a significant mathematical and statistical aptitude and ability to make independent decisions.
- Ability and willingness to work extended hours on a sporadic basis (during certain days on a client installation) as required.
- Ability and willingness to work on multiple assignments/projects in a fast-paced environment and meet tight deadlines.
- Ability and willingness to work independently.
- Ability to effectively formulate and communicate ideas.