



MICROSOFT SQL DEVELOPER

<u>Position Title:</u>	Microsoft SQL Developer
<u>Senior Leadership Team Leaders:</u>	Maribeth Minella, EVP & Corporate Counsel Rich Raymond, Chief Architect
<u>Team Membership:</u>	Innovation & Development Team The Innovation & Development Team supports the company's competitive technology vision by building best-in-class proprietary applications, along with designing connections to third party applications.
<u>Location:</u>	Exton, Pennsylvania; Working Remotely (Greater Philadelphia, PA area) is a possibility
<u>Job Status:</u>	Exempt
<u>Supervisory Responsibilities:</u>	None
<u>Objective of the Position:</u>	World Travel, Inc. seeks to add to its Innovation & Development Team a strong MS SQL Developer who can assist it with the design, health, security, maintenance, performance, and availability of World Travel, Inc.'s complex data stores and workflows.
<u>Job Summary:</u>	<p>This Developer will be a member of the company's Innovation & Development Team and will work very closely with the Travel Technology Team, Client Data Services Team, and Product Development Team to maintain and improve database performance, resolve data problems, and assist with the development of database development standards.</p> <p>This Developer serves as an analyst and developer, with some database administration duties. This person's focus will be helping with maintaining the company's database systems at an optimal level of performance, including analyzing and sustaining capacity, and performance requirements; overseeing backup, clustering and failover; and providing support for mission critical workflows.</p>



<p><u>Essential Job Functions:</u></p>	<ul style="list-style-type: none"> • Assist with SQL Server database technologies such as: table and view design, stored procedures, bulk file loading and processing, data validation, exception handling and reporting, batch processing, automated processing, database optimization • Work closely and productively with the Development Team, Travel Technology Team, Client Data Services Team, and Product Development Team to ensure MS SQL server and database design and code is optimized, scalable, and meets standards. • Assist with designing, building, testing, and maintaining efficient, reusable, and reliable SQL scripts and database designs • Support all phases of the release/software release lifecycle – analysis, design, development, testing, deployment and support • Directly contribute on data preparation and ETL workflows; help maintain database design quality, performance and organization • Directly contribute on security for data at rest and data in transit (e.g., encryption methodologies, etc.); ensure database design, processes, etc. follow standard information security and data privacy laws, rules, regulations and best practices. • Assist with the design, build, performance, ongoing maintenance, failure avoidance, error detection and repair of the company’s data systems. • Efficiently and effectively troubleshoot problems as they arise • Audit current practices to ensure efficiency including but not limited to naming, coding, database security, data access, documentation • Perform issue resolution and root cause analysis along with recommending best practices to ensure systemic standardization. • Install and test upgrades and patches. • Provide internal and external customer support in a fast-paced, demanding environment. • Evaluate new technologies and implement enhancements to existing platforms
<p><u>Minimum Competency and Position Requirements</u></p>	<ul style="list-style-type: none"> • B.S. in Computer Science or Engineering, or equivalent. • Strong background in and understanding of MS SQL Server, including T-SQL, MS Data Transformation Services, and SQL Server Integration Services; at least 3+ years’ experience in production-level SQL Server • Advanced knowledge of database structure



	<ul style="list-style-type: none"> • Knowledge of designing and implementing non-relational database technologies (e.g., MongoDB, Hadoop, SPARK, etc.) • More than 2 years' experience using ODBC, OLE DB, ADO, and TDS. • Experience with database clustering, modeling, troubleshooting and performance testing. • Knowledge of relational databases, network architecture, and topology. • Ability to work in a fast-paced, stressful environment. • Excellent problem solving and analytical skills • Experience with database technologies running on AWS • Knowledge of Windows Server 2008 and later • Proficient with MS Office (Word, Excel, PowerPoint)
<p><u>Working Conditions:</u> <u>Schedule:</u></p>	<ul style="list-style-type: none"> • Full Time, Monday-Friday, approximately 40+ hours per week • On-call availability; On-call responsibility for mission-critical systems • Sitting for long periods of time • Some travel required
	<p><i>This document describes typical duties and responsibilities and is not intended to limit management from assigning other work as is reasonable.</i></p>