



Position Announcement: Database Developer

Date Posted: January 8, 2018

Organization and Program Overview: MR is a Chicago based nonprofit nonpartisan organization, founded in 1982. Manufacturing Renaissance focuses its work to build thriving, sustainable communities by connecting them to manufacturing through education, training and local ownership. Manufacturing Connect (MC) is Manufacturing Renaissance's (MR) nationally-recognized program that represents best practices in career pathways programming by building networks of private/public partnerships in public education and workforce development. MC creates and expands the linkages between communities, schools and opportunity in the surrounding manufacturing sector for the benefit of both its participants and local industry.

Position Description: The Database Developer will collaborate with Manufacturing Connect program's staff to develop a new database system that can effectively organize and manage a variety of data collected through program activities, partnership relations and tracking outcomes of program graduates. The Database Developer reports directly to Manufacturing Renaissance's Director of Operations.

Essential Duties and Responsibilities:

1. Research and suggest database products, services and protocols
2. Design a new user-friendly, reliable and effective database
3. Modify database according to requests and performance tests
4. Solve database usage issues and malfunctions
5. Liaise with staff to improve applications and establish best practices
6. Develop technical and training manuals
7. Provide data management support to users

Qualifications:

- Proven work experience as a Database developer
- In-depth understanding of data management (e.g. permissions, recovery, security and monitoring)
- Knowledge of software development and user interface web applications
- Hands on experience with SQL
- Familiarity working with .Net Framework, JavaScript, HTML and Oracle
- Excellent analytical and organization skills
- Ability to understand front-end users' requirements
- Problem-solving attitude
- Excellent verbal and written communication skills
- Bachelor's degree in Computer Science or relevant field



- Ability to work effectively with diverse stakeholders in a dynamic environment
- Ability to adapt quickly to challenges and manage several projects at once

Compensation: This is a part-time contractual position. Compensation is commensurate with experience, \$25-\$35/hour. Option for full-time, salaried employment possible depending on performance.

Application: If interested, please forward a cover letter and a resume to Erica Staley estaley@mfgren.org No calls please.