



JOB DESCRIPTION



POSITION:	SOFTWARE DEVELOPER		
FLSA:	Exempt	LOCATION:	DWT
REPORTS TO:	IT Manager	DEPARTMENT:	IT

POSITION SUMMARY:

Enhance Detroit Windsor Tunnel's (DWT) operations and corporate office with the latest technologies. Explore, innovate, contribute and grow DWT's technologies. Responsible for the development of new and existing web applications utilizing a strong knowledge of Web and Database technologies (Full Stack). As a secondary function, also supporting DWT's toll collection system.

CORE DUTIES/RESPONSIBILITIES:

- Develop new, and enhance existing, web applications and implement Web and Database technologies (Full Stack).
- Grow and expand DWT's technologies by utilizing Node.js, REST APIs and Web Services.
- Frontend development (HTML, CSS, JS, jQuery, Angular).
- Backend development (C# and PHP).
- RDMS experience (Postgresql, MYSQL, MSSQL).
- Database design, implementation and maintenance (Postgresql preferred).
- Support DWT's Toll Collection System, including development of 'next generation' software.
- Provide support for the electronic toll collection system.

REQUIREMENTS/QUALIFICATIONS:

- Bachelors degree preferred, or Associates/Diploma in Information Technology, Computer Science, or related field (or equivalent combination of education & experience).
- Familiarity with Linux and the command line.
- Experience with Node.js, REST, JSON and Web Services.
- Experience with database design, implementation and maintenance (Postgresql preferred).
- 1 year + of professional frontend development experience (HTML, CSS, JS, jQuery).
- 1 year + of professional backend development experience (C# and/or PHP).
- 1 year + of professional RDMS experience (Postgresql, MYSQL, SQL).
- Proactive and motivated self-starter and able to work autonomously with minimal supervision.
- Ability to manage multiple projects and tasks simultaneously with ability to prioritize.
- Strong verbal and written communication skills and excellent organizational skills.
- Able to cross the US/Canada border in good standing, and possess a valid driver's license.