



## Full Stack Software Developer Job Description

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Econics helps local governments sustainably manage their water supplies. We work with large and small communities across North America. Founded in 2009, our offices are located in downtown Victoria, BC in the heart of the city's tech community. More information can be found at [www.econics.com](http://www.econics.com).

We're looking for a Full Stack Developer to become the newest member of the Econics team. This person will be fully involved in developing [WaterWorth](#), a best in class SaaS tool that helps local governments decide how to finance water systems for their communities.

The position is full time or part-time, we are happy to discuss options that are compatible with your needs.

### Required Experience

Skills for this position that will help ensure your success include the following:

- 3+ years full stack web development with back-end multi-services architecture on a cloud platform and rich front-end JavaScript client;
- 3+ years DevOps environment management, source and version control;
- 3+ years with relational database; and,
- Strong English oral communication skills

### Preferred Skills and Technologies

Direct experience with the following tools and technologies is a valuable asset:

- DevOps with Team City and Microsoft Azure
- MS Visual Studio 2017
- MS Sql
- .Net Framework
- C#
- ASP.NET Core
- Aurelia JS Framework
- Typescript & Lodash
- Plotly charting library based on D3
- CSS/HTML5
- Experience in object-oriented design
- Experience in creating complex analytic domain models and pipelines
- Package management using NuGet

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- GitHub Source code control

A degree in computer science or equivalent is preferred.

At Econics, we pride ourselves on a positive work environment. We have a light and fun culture while taking a structured, rhythmic approach to daily, weekly, monthly and quarterly meetings where we work together to set goals and keep each other accountable. We work collaboratively in a close-quarters environment. We are a small team so you can expect to pitch in on other duties from time to time including sharing in the responsibility of maintaining operation of the production systems. We roll up our sleeves and do what needs to be done, but we genuinely strive for work/life balance.

Econics is also a place where your work will make a difference. You will serve in the public interest and contribute to making communities more environmentally and financially sustainable. Underfunding of water systems is a chronic problem in North American cities. We help local government find ways to make sure they can provide critical water services to their citizens for the long term. The software you write will have a positive social, economic and environmental impact on millions of people living in the communities served by our users.

Our office is in [Fort Tectoria](#), a downtown, four-storey, red brick marvel built in 1909, updated in 2014 into modern, urban office spaces. Coffee from the terrific café downstairs is on us. You'll work with a great team of people that support each other and love working together.

Please send us your cover letter and resume in PDF format only. These can be emailed to [steve@econics.com](mailto:steve@econics.com).

Only shortlisted candidates will be contacted for an interview. Thank you for your interest in joining the Econics team!

2018