



Akshay Khot

Striving to write software that delivers value

- [Email](#)
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Education

- **M.Sc., Computer Science** (2017)
University of Victoria
- **B.Engg., Computer Engineering** (2013)
University of Mumbai

Skills

- Writing
- Ruby
- Ruby on Rails
- SQL
- JavaScript
- TypeScript
- C#
- .NET
- ASP.NET
- Azure
- DevOps
- Docker

Experience

- **Software Developer, CityView** (Feb '18 - Aug '21)
Victoria, BC
 - Worked on enterprise municipal software that helps local municipalities manage their business processes effectively.
 - Developed *Virtual Inspections* and *Electronic Plans Review* products that let inspectors remotely conduct inspections and reviewers to efficiently review the plans.
- **Software Developer, Econics** (May '16 - Apr '17)
Victoria, BC
 - Developed a web-based rate analysis software used in municipalities across Canada & US.
 - Designed and developed an internal data visualization framework based on D3.js.

Projects

- **Electronic Plans Review**
 - At CityView, developed the EPR solution that enables the municipal staff to easily review, markup and compare documents, plans, and construction drawings.
 - EPR is one of the most popular product offerings of CityView, generating over \$3M in profits.
- **Virtual Inspections**
 - As a solution for the pandemic travel restrictions, developed a product that allows city inspectors to remotely conduct the inspections using browser-based video (WebRTC).
 - The inspectors can also take notes, capture screenshots and annotate them, and record the meeting, without both parties having to install any third-party software or applications.