Ashley Connor

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Canada

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LinkedIn

Work Experience

- **Capital One Canada** — Toronto, Canada
  Principal Associate Software Developer — *August 2018 - Present*

  - DevOps engineer working on proprietary AWS cloud delivery pipelines and tools. Our team is one of several under "One Pipeline" which handles the provisioning of all AWS infrastructure and deployments for over 30,000 developers.
  - Tech lead and primary owner of the "serverless" tooling solution which provisions over 7,500 AWS Lamba functions for over a hundred teams. Also maintainer of Capital One's S3 tools that ensure data security and integrity within the enterprise. All solutions are unit tested, integration tested in AWS and documented.
  - All solutions developed by myself and my team focus on compliance, security and resiliency. Capital One implements a "You Build It You Own It" model to software support and my job is to ensure engineers have the knowledge and power to make that model a success.
  - Our team is also responsible for coordinating a quarterly disaster recovery exercise which emulates an AWS region blackout on production systems for the Canada Software Studio.
  - Bootstrapping and mentoring new hires getting them productive as quickly as possible.
  - Technologies used include: Python, Terraform, Docker, Ruby and Groovy.

- **Ontario Teachers' Pension Plan** — Toronto, Canada
  Senior Software Developer — *June 2015 - August 2018*

  - Lead developer of "Member Web" - Teachers' secure customer web portal used by our 300,000 active and retired members. I developed and launched a partial re-write of the site from a monolithic Java application using the Wicket framework, to an interactive AngularJS application integrated with RESTful APIs written in Spring Boot.
  - Automated the provisioning of development environments and deployment of web applications using Chef.

- **Sportech PLC (Football Pools)** — Liverpool, UK
  Agile Web Developer — *May 2014 - May 2015*

  - Developed a large scale internal call centre support system written in Ruby on Rails with Postgres database. Worked on resolving background job bottlenecks processing customer payment information.

- **Sensible Development** — Brighton, UK
  Software Developer — *Aug 2012 - Mar 2014*

Education

- **University of Liverpool** — Liverpool, UK
  BSc. Computer Science — *2009 - 2012*