# Resume for Daniel Loth

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## Skills

- Development: C#, .NET Core, .NET Framework, ASP.NET Core, ASP.NET MVC, EF Core (Entity Framework), SQL Server, T-SQL, relational database design and modeling, query optimisation, automated testing, HTML, CSS, and JavaScript.
- Tools: Visual Studio, version control (Git), Terraform, AWS CLI, PowerShell.
- Platform: AWS cloud (EC2, IAM, SQS, DynamoDB, CloudFormation, S3, Lambda), Docker, Kubernetes.
- DevOps and Application Lifecycle Management: Jira, GitHub, Octopus Deploy, TeamCity.
- Interpersonal: Strong written and verbal communication skills, the ability to mentor others, analytical and problem-solving skills, and the ability to work both individually and within a team.

## Career and education

- Jun 2021 – present     Senior software developer     Xero
- Apr 2018 – Jun 2021     Software developer     Xero
- Dec 2014 – Apr 2018     Software developer     ACT Government
- Feb 2014 – Dec 2014     ICT Graduate     ACT Government
- Sep 2011 – Apr 2013     Software developer     DevFU Pty Ltd
- 2014 – Graduate Certificate in Public Administration at University of Canberra
- 2012 – Bachelor of Information Technology at Newcastle University.

## Employment history

I presently work within the Data Reliability Engineering (DRE) branch at Xero, a cloud-native SaaS accounting platform. This branch conducts day-to-day monitoring and administration of Xero's SQL Server databases and provides data engineering subject matter expertise to other teams at Xero. I worked on Xero's Payroll platform before joining the DRE team.

My most recent work within DRE has focused on subscriber data migration which underpins Xero's ability to scale out and rebalance its data platform as the company grows. This work tends to be a blend of system design work, describing and planning future work (authoring Jira tickets), code review, authoring documentation, mentoring, and implementation (writing code and performing deployments).

I've also performed work that is advisory in nature, such as guiding development teams towards fit for purpose database design and providing subject matter expertise.

I've interviewed 15 applicants for intermediate and senior developer level roles within DRE, leading to 6 hires. I've also interviewed Graduate program and paid summer internship applicants, and performed people management duties for members of the 2020 graduate cohort.

My time with the ACT Government involved developing bespoke line-of-business web applications and SSRS reports used across government, and a short-term role as a ServiceNow administrator.

References available on request.