

# Jebb Burditt

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## PROFILE

Software developer with 20 years of experience in total. Started as a backend developer primarily in the Microsoft stack, transitioning to a full stack developer, and then lead developer at LiveSwitch. Result-oriented agile team player who produces deliverables on time without sacrificing quality. Continually improving skills, currently focusing on Angular, DevOps, andDDD.

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## SUMMARY

- 10 months of experience as a lead developer
- 20 years of experience in total .NET C#, SQL, Javascript, and source control
- 7 years of experience with .NET Core, MVC, Agile, ORM, and N-tier
- 3 years of experience with Angular, Java, AWS, Docker, Azure, TeamCity, and Octopus
- 1 year of experience with OpenShift, Kubernetes, NodeJs, and Gitlab
- Knowledge of design patterns, TDD, and OOP
- Excellent communication and interpersonal skills with a high level of professionalism

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## EDUCATION

### University of Calgary

Bachelor of Computer Science

Sept 2001 – Apr 2008

Bachelor of Mathematics

Sept 2001 – Jun 2012

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## DEVELOPER EXPERIENCE

### Quartech

*Senior Full Stack Developer*

Burnaby, BC

Jan 2023 – Present

- Maintaining Azure DevOps pipelines and deploying Azure services
- MVC .NET Core EIS application
- Leading and architecting a new EIS Angular application to replace the legacy application
- Worked on Angular 19, .NET 9, and OpenShift BC government projects
- Providing valuable feedback on code reviews on multiple projects

### LiveSwitch Inc.

*Lead Developer*

Surrey, BC

Jan 2022 – Oct 2022

- Deployed multiple apps to Kubernetes/OpenShift hosted on-premise and on AWS
- DevOps for multiple Docker microservices using Gitlab CI/CD, TeamCity, AWS ECR, and EC2 with ELB
- Telemedicine application running on multiple platforms i.e. Android, Windows, iOS, and Web; using ExtJs/WPF/Xamarin MVVM, multiple client support for video chat and device sharing on all platforms

**LiveSwitch Inc.**  
*Senior Developer*

Surrey, BC  
Jun 2018 – Jan 2022

- Replaced MvvmCross service locator with dependency injection container Autofac
- Vuejs proctoring application hosted on Azure functions, cosmos db, static website on blob storage. Application and services running on NodeJs, .NET Core, Auth0, Vuex hosted on Firestore and cosmos. CI/CD implemented with Azure DevOps and Pipelines. Azure AI plugin using dependency injection design patterns to add face recognition to video streaming
- Maintaining WPF application and deploying to multiple platforms, e.g., Android, Windows, iOS, Glass
- Xamarin.Forms mobile and .NET Core applications running on Linux
- Video calling projects utilizing WebRTC, TURN/TURNS, and signaling on TypeScript, C#, Ionic, and Xamarin
- Worked with clients' technology stack and learned to adapt to different combinations of tools e.g. Mercurial, GIT, Jira, AWS, Azure, HockeyApp, TeamCity

**Arc'teryx**  
*Web Developer*

North Vancouver, BC  
Aug 2015 – Jun 2018

- Implemented a promo code .NET core microservice that communicates with a legacy application and service bus
- Rewriting VB tightly coupled CMS / ERP to a C# MVC application
- In-depth use of DI and TDD for Man VC e-commerce application
- Optimizing e-commerce website by converting to .NET Core and utilizing AWS DynamoDB
- Refactoring and maintaining multiple payment gateways
- Developed OrmLite and DynamoDb repository that replaced all stored procedures, CRUD, and complex queries; a memory non-persistent database interchangeable for mocking
- Implemented version control of database scripts via RoundHouse and Jenkins builds
- Maintaining DevOps using Jenkins, MSBuild, Jira, Confluence, and AWS

**Walker Group**  
*Application Developer*

West Vancouver, BC  
Feb 2015 – Aug 2015

- Developing WhistleBlower application with Generic Repository using DDD and service design pattern. Generic Repository works with EF and Web API.
- Maintaining Azure hosting and team foundation server builds
- Decoupling WhistleBlower application with SOA and MVC goals in mind

**Panoptic Auto**  
*Software Engineer*

Calgary, AB  
Aug 2012 – Jan 2015

- Developing a system to maintain, archive, and filter datasheets in C#.NET, SQL Server and TFS; using DDD.
- Automated 53 forms using reflection to load all form controls and bind controls to objects. Forms are completed decoupled and can load, save, and archive without extra programming. T4 templates used to automate view models and poco entities.
- Form workflow and datasheet management applications written with Entity Framework, MVC, and JQuery. Responsive interface using AJAX.
- Database architecture to handle dynamic forms and workflow queries between form fields.

**Trican Well Services**  
*Systems Analyst*

Calgary, AB  
Feb 2013 – Mar 2014

- Maintenance on entity-based architecture Trinet in C#.NET, SQL Server, and TFS, for source control and agile planning.
- Sole developer of TriLab application, a MVP WinForms application using SOA. Project has been ahead of schedule and database architecture documentation, code documentation, presentation layer diagram / UML were added to clarify the project.
- Working on an agile team of 9 that work to continuously improve the ALM process.

**Clarity**  
*Web Developer*

Calgary, AB  
May 2006 – Aug 2012

- 6 years ASP.NET C#, SQL Server and SVN experience.
- Sole developer of Clarity's learning management system and collaboration tool. Refactored and centralized multiple versions of collaboration tool and other tools; greatly reducing deployment and maintenance time.
- Provide support and communicate with clients virtually and in-person. Worked directly with quality assurance and project management. Worked tightly with project management on requirements, analysis and design of projects.
- Built networked kiosk windows form application that integrates with a learning management system and database server. Installed on-site for ArcelorMittal Dofasco.

**Freelancer**  
*Web Developer*

Calgary, AB  
Feb 2004 – June 2005

- PHP, JavaScript, AJAX, jQuery and MySQL experience.
- Designed and developed an entire virtual golf tour program compliant with the latest web standards. Cross-browser compatible with IE 5 and Mac Safari.
- Implemented Bezier curve algorithm to simulate golf ball flight using JavaScript.
- Implemented open-source E-Commerce software and greatly reduced costs for a startup business.
- Worked with author of "Guerilla marketing" Shawn Ames and world champion squash player Chris Walker.

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**TECHNICAL EXPERIENCE**

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ASP.NET C#, MSSQL, MySQL, GIT, SVN, Mercurial, Java, PHP, Linux, .NET Core, AWS, Azure, MacOS, TeamCity, Docker, Octopus, Gitlab, Vuejs, ExtJs, javascript, typescript, jQuery, Visual Studio, Resharper, Eclipse, refactoring, test-driven development, distributed systems, event-driven architecture, agile, design patterns, UML, object oriented, and software engineering methodologies

AWS – EC2, ELB, S3, Lambda, ECR, EKS, IAM, Route53, DynamoDb, RDS

Azure – App Service, Functions, App Center, DevOps, Pipelines, Cosmos DB, Blob Storage, Face API, Speech to Text, Text to Speech, Service Bus

18 courses completed on LinkedIn <https://linkedin.com/in/jburditt>

Completed Angular course on <https://educative.io>

WebRTC basics, advanced, and codelab training completed from <https://webrtcrcourse.com>

ITIL Foundation, Hipaa, H2S, Construction Safety and First Aid certified

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## SKILLS

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- Placed 7<sup>th</sup> in Schlumberger programming competition
- Developed a generic repository used with multiple ORMs, currently OrmLite, EF, and Dapper. Contains T4 templates to generate all DTOs of the EF model, automating most of the DAL with no CRUD needed <https://github.com/jburditt>
- Built servers with versioning control, virtual machines, agile development, project management, video and web hosting; on both Windows and Linux servers
- Designed and programmed a staff scheduling program as a hobby-based project, using web standards and optimization algorithms to build prioritized schedules
- Owned and operated a web hosting service for various clients, including domain and DNS management

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## REFERENCES

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**Abhinav Gautam**

LiveSwitch – Reporting Manager

**Ryan Crawford**

Arc'teryx – Senior Manager

**Darryl Leray**

Trican – Manager