

EXPERIENCE

**Senior Software Developer**

Borrowell (May 2022 - April 2023)

* Successfully spearheaded the development of our credit bureau reporting product, establishing its system architecture and seamlessly implementing a RESTful API in .NET 6
* Utilized *styled-components* and *emotion-css* libraries to build an intuitive and responsive React 18 WebApp
* Led an Engineering-wide initiative to promote Test-Driven-Development (TDD)
* Collaborated with other Senior developers to establish best practices for system architecture and security, resulting in a more streamlined development process
* Designed and managed Azure CosmosDb, optimizing performance and scalability to meet the needs of a rapidly growing user base
* Mentored developers to support their professional growth, and created comprehensive documentation to facilitate knowledge sharing and team cohesion

**Senior Software Developer Consultant**

WorkSafeBC (Nov 2019 – April 2022)

* Led several major releases and provided critical post-release support
* Collaborated with stakeholders to gather requirements and design the system architecture
* Built multiple AngularJS 11 web apps for large user base
* Implemented several .Net 5 based RESTful Enterprise APIs
* In MS Azure cloud, performed DevOps like Authentication, CI/CD pipelines

**Senior Software Developer Consultant**

Textron Fleet Management (Sep 2019 – Nov 2019)

* Provide on-going development training and plan to a team of 7 developers
* Extended functionalities to the WebApp using HTML5, JS, Bootstrap 4, Knockout JS
* Addressed existing issues in the development process and discussed best practices with the immediate as well as the remote team

**Intermediate Software Developer**

Clevest Solutions Inc. (Jan 2013 – Sep 2019)

* Extended .NET Web API both for SOAP and REST to integrate with 3rd party host systems
* Optimized 3rd party reverse geocoding API calls, for over 1 million records per day
* Successfully integrated several AVL Modems over WCF TCP based service, extending functionalities like GPS, Engine Diagnostics, and Driver Behavior etc.
* Implemented data caching on a system wide level to optimize Web Service performance

EMAIL rishisg@gmail.com CELL 1.778.319.7170 HOME Vancouver, BC Canada PAGE 1 *of* 2

**Developer/BSA**

TELUS Communications (2011: *8 months Internship*)

* Designed and implemented an automated VB Script reporting solution to display over 30 Key performance Indexes (KPI)
* Built advanced data filters in ASP.NET to perform custom filtering on Dashboard data

PROJECTS

**WebApp - Paid -** *https://github.com/rockbender/paid*

* Invoice and project time management WebApp
* Built with frontend in Angular 15, and REST API in .NET 5 with Postgres DB

**WebApp – Asset Management App (React.js) –** *www.heapkeep.ca*

* Asset Management app for small to mid sized IT firms
* Implemented barcode scanner to add or lookup assets
* Each asset can have reminders, which the app will use to notify user when a task is due
* Data is stored in Firebase cloud

**NPM package – punch-cli -** *www.npmjs.com/package/punch-cli*

* An open source CLI time tracking app built in nodeJs with Oclif framework

**Movie Transition Maker**

* A C# .NET application to stitch multiple videos together with different transitions
* Implemented transition algorithms with the help of libraries like DirectShow, Splicer

EDUCATION

**Bachelors in Computing Science – Specialized in Software Engineering**

Simon Fraser University, BC Canada (2012)

**SAFe 5 Certified Practitioner**

Scaled Agile (2020)

**IOS Development Course**

BCIT, BC Canada (2013)

* Completed a course on IOS development, along with an IOS App final project

SKILLS AND EXPERIENCE

| .NET C# | JavaScript | AngularJS 12 | HTML/JS | CSS 3/LESS | Knockout JS | MS Azure |
| --- | --- | --- | --- | --- | --- | --- |
| ASP.NET | Typescript | React | Bootstrap 4 | MS-SQL DB | Oracle DB | CosmosDB |

PERSONAL INTEREST

Obsessed with technology and good design. I enjoy studying and designing good User Experience and biking.

REFERENCE AVAILABLE UPON REQUEST

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