

EXPERIENCE

**Senior Software Engineer (Team Lead)**

Plooto (May 2023 - Present)

* Led the development of a large-scale compliance project for 100,000+ clientsusing.NET 8.0 Durable Azure Functions and Cosmos DB
* Managed and delivered multiple high-impact projects by leading a team of 6, ensuring seamless rollouts, optimizing workflows, fostering cross-team collaboration
* Architected and actively developed a complex, scalable solution to overhaul client verification processes, improving scalability, reliability, and security while addressing intricate technical challenges and enhancing the user experience

**Senior Software Engineer**

Borrowell (May 2022 - April 2023)

* Spearheaded the development of a credit bureau reporting product, designing system architecture and implementing a high-performance RESTful API in .NET 6
* Developed an intuitive and responsive React 18 web app using styled-components and emotion-css libraries, enhancing user experience and accessibility
* Led an engineering-wide initiative to promote Test-Driven Development (TDD), fostering a culture of quality and reliability
* Collaborated with senior developers to establish best practices for system architecture and security, streamlining processes and ensuring robust implementations
* Designed and optimized Azure CosmosDB, improving scalability and performance to support a rapidly growing user base
* Mentored developers to accelerate their professional growth and authored comprehensive documentation to enhance knowledge sharing and team collaboration.

**Senior Software Engineer**

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, Azure CI/CD pipelines

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

**Intermediate Software Engineer**

IFS (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

**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 and lookup assets
* cloud storage (Firebase)

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

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

EDUCATION

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

Simon Fraser University, BC Canada (2012)

**SAFe 5 Certified Practitioner**

Scaled Agile (2020)

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 | Cosmos DB |

PERSONAL INTEREST

Passionate about technology and exceptional design, I thrive on exploring and crafting impactful user experiences. When I'm not diving into UX challenges, you’ll find me enjoying the thrill of biking.

REFERENCE AVAILABLE UPON REQUEST

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