



RISHI GAUTAM

EXPERIENCE

Software Developer Consultant

WorkSafeBC (Nov 2019 – Present)

- Led several major releases and provided active post-release support
- Met directly with the stakeholders to gather requirements and design the initial architecture
- Built multiple AngularJS 9 web apps for large user base
- Implemented .Net Core 3.1 based REST Enterprise APIs
- In MS Azure cloud, performed DevOps like CI/CD pipelines setup in YAML

Senior Software Developer

Textron Fleet Management (Sep 2019 – Nov 2019)

- Provide on-going development training to junior developers
- Refactored and optimized majority of codebase to optimize the application
- Extended functionalities to the WebApp using HTML5, JS, Bootstrap 4, Knockout JS
- Coordinated with the remote team of developers to plan development
- Addressed existing issues in the development process and discussed best practices with the immediate as well as the remote team

Intermediate Software Developer

Clevert Solutions Inc. (Jan 2013 – Sep 2019)

- Implemented in C#, a complex solution to fix out of order GPS messages
- Extended our .NET Web API both for SOAP and REST to integrate with 3rd party host systems
- Optimized reverse geocoding for over 1 million records to minimize third party API calls
- Planned, designed and implemented web service optimizations to reduce latency
- Supported and integrated a mixed batch of AVL Modems extending functionalities like GPS, Engine Diagnostics, and Driver Behavior etc.
- Implemented entity caching on a system wide level to optimize Web Service performance
- Built an ASP .NET MVC portal with MongoDB to administer GPS modems remotely
- Actively contributed to design decisions and presented prototypes to visualize new ideas

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 React, and API in ExpressJS with Maria DB

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

- Asset Management app for small to midsize 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 and supports multi-user functionality

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

Simon Fraser University, BC Canada (2012)

- Specialized in Software Engineering

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 9	HTML/JS	CSS 3/LESS	Knockout JS	MS Azure
ASP.NET	Typescript	React.js	Bootstrap 4	MS-SQL	Oracle	Mongo DB

PERSONAL INTEREST

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

REFERENCE AVAILABLE UPON REQUEST

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