RISHI GAUTAM

EXPERIENCE

Senior Software Engineer (Team Lead)
Plooto (May 2023 - Present)

- Led the development of a large-scale compliance project for 100,000+ clients using .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

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