

# Kamyab Rouhifar



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## Summary

Highly enthusiastic individual with dependable Full-stack and database management skills. Having more than three years of modern full stack web and database development experience using React, Node.js, Python, C# ASP.NET, Oracle SQL.

## Work Experience

### Application Developer | CIBC | Toronto, Canada

*September 2023 – Present*

- Engineered a high-performance native data ingestion system tailored for Azure Data Lake Storage (ADLS), enhancing data collection and storage efficiency.
- Implemented automated data file purging mechanisms within ADLS, ensuring optimal data storage management.
- Automated and optimized ETL (Extract, Transform, Load) processes using python scripts and AutoSys jobs, significantly reducing data transfer processing times.
- Employed Agile methodologies in the development lifecycle, ensuring alignment with business requirements.

### Full Stack Developer | Viral Nation | Toronto, Canada

*June 2022 – August 2023*

- Demonstrated strong problem-solving and analytical skills among engineer and production team members.
- Utilized React, Node.js, PostgreSQL, and GraphQL API for efficient coding.
- Improved customer satisfaction and increased product offerings by approximately 85% in media kit talent marketing space.
- Regularly updated the application with current tech trends.

### Full Stack Developer Co-op | DoubleClick Lending | Toronto, Canada

*June 2021 – September 2021*

- Built new components for site projects using Angular, TypeScript, and TS Lint with DevOps methodology and Azure Cloud services.
- Conceptualized and managed dynamic web pages for data display by increasing 80% complete mobile responsive optimization.
- Collaborated with 3 back-end teams to integrate external APIs into web pages and mobile applications using React and React Native.
- Worked with 8+ teams to manage application requirements and project coordination through Azure DevOps tools.

## Skills

JavaScript	React /Angular/ Node
C#	Jest/Git/AWS
Python	Web Development
TypeScript	REST API/JSON

## Personal Projects

### Covid-19 Tracker

- Created Covid-19 web-based clone application for tracking the cases in each selected country.
- Used React, Leaflet, Material UI, and GSAP libraries, I was able to make customizable component to navigate and select the desired country.
- Provided the REST API requests to data, so I was able to design the concept of a front-end web application.

### Fragment Microservices

- Followed the lightweight model pattern to develop and deploy web services independently.
- Created a secure and deployed user sign-up authentication using Amazon Cognito and EC2 in Node.js environment.
- Implemented Unit Testing in the Development Phase of the CI/CD Pipeline with GitHub Actions.
- Worked with design pattern of in memory database using SQLite.

## Education

### Computer Programming and Analysis

*Seneca College*

September 2019 – August 2022