PARUL RAHEJA

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SKILLS

Programming Languages: JavaScript, Java, Python Web Technologies: Node.js, React.js, Angular.js, Ember.js, Laravel

Systems: Kubernetes, Docker, bash, linux, vim, git, Shell Scripting Cloud: Amazon Web Services, Google Cloud Platform

Database: MYSQL, MongoDB

EXPERIENCE

FreshBooks, Toronto ON | Software Developer Co-op   *Sep 2019 - Dec 2019*

- Improved the searches of invoices and expenses by optimizing the queries used in Elasticsearch Client in Python and added the ability to search by keywords, status and date.
- Added the ability for customers to search invoices having special characters.
- Added new features in Ember.js frontend for search of invoices such as highlights of search and advanced search menu.

Wawanesa Insurance, Winnipeg MB | Application Developer Co-op   *May 2019 - Aug 2019*

- Developed an application that converts the call conversation into text and stores the text in a database for records. This reduced manual intervention of data entry from 30 seconds to less than 5 seconds using React.js, Node.js and AWS Connect, AWS DynamoDB.
- Developed a mobile application that can measure distances between objects using the camera of a phone using Android ARCore Library.
- Built a CI/CD Pipeline for automatic deployments of serverless projects.

Sightline Innovation, Winnipeg MB | Backend Developer Co-op   *Jan 2019 - April 2019*

- Developed Machine Learning as a Service Platform using Python.
- Build a Dashboard for analyzing the collisions that are happening in real time in space using React.js.
- Managed infrastructure using Docker and Kubernetes.

Bold Commerce, Winnipeg MB | Merchant Success Specialist   *July 2018 - Jan 2019*

- Customization of the shopify related store pages using HTML, CSS, JavaScript.
- Troubleshooting website glitches and app related errors.

University of Winnipeg, Winnipeg MB | Teaching Assistant   *Sep 2017 - April 2018*

- Provided lab instructions and performed tutorials for the JAVA (ACS 1903)course.
- Assisted students on an individual or group basis with lab and related assignments.

PROJECTS

- Contributed to Google/Ground Platform by adding features in the frontend for offline data management using Angular.js. **GitHub URL**
- Developed a household expense sharing application in which individuals living in a house can share expenses using Node.js, React.js, MongoDB. **GitHub URL**

EDUCATION

The University of Winnipeg   Sep *2016 - Current*
BS Applied Computer Science   *Exp Grad Date - Dec 2020*

CERTIFICATIONS

- AWS Certified Cloud Practitioner | Sep 11, 2018 – Aug 22, 2022 | Validation Number: P5FCX59KKNV41ZGL
- AWS Certified Developer | Aug 22, 2019 - Aug 22, 2022 | Validation Number: BR2Z1FR2GNBE1B5R