

PARUL RAHEJA

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SKILLS

Languages/Frameworks: Python, JavaScript, Java, Node.js, React.js, Angular.js, Laravel, Ember.js
Other: MySQL, MongoDB, Elasticsearch, Git, Docker, Kubernetes, AWS, GCP, Linux, Terraform

EXPERIENCE

Johnston Group, Winnipeg MB | Java Developer Co-op

Apr 2020 - Present

- Developing features in the frontend web app using Angular.js and migrating existing projects from Angular 2 to 9.
- Decreased the api response time of java based web applications used internally by 40% for data-heavy users.

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 by 30%.
- Added the ability for more than 10,000 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 which helped in faster processing of insurance claims by knowing the damaged object dimensions.
- Built a CI/CD Pipeline for automatic deployments that reduced the time for testing and deployment by 80%.

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

- Customized shopify related store pages using HTML, CSS, JavaScript.

University of Winnipeg, Winnipeg MB | Teaching Assistant

Sep 2017 - April 2018

- Provided lab instructions and performed tutorials for the JAVA (ACS 1903) course in a class size of 30 students.

Open Source

- Contributed to Google's Ground Platform project by adding various features in the frontend using Angular.js. [GitHub](#)

EDUCATION

The University of Winnipeg
BS Applied Computer Science

2016 - 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