Nayema Nasir

DevOps Engineer

Experience

Nov 2018 - present

DevOps Engineer

FDM Group Inc. / RBC - OMNI, Toronto, ON, Canada

- Converted deployment scripts from PowerShell to Python, making them platform independent. This enabled the transition to the cloud which will reduce operational costs of deployments.
- Contributed to adding test code coverage for Jenkins pipeline scripts in Groovy. This will allow inner sourcing, increasing developer autonomy.
- Set up monitoring metrics using Splunk and Dynatrace across the application stack, reducing resolution time.
- Containerized CI/CD builds for different applications (i.e. Java, Angular, Node) across six different teams. This shift enabled Continuous Delivery, winning us the Team Impact award.
- Developed an onboarding tool in Angular 6 for developers who want to setup, build and deploy a new application.
- Lead learning sessions for both technical and non-technical personnel on using a REST API, and external resources for requesting test clients.
- Presented at RBC DX (Developer's Experience) events to share knowledge and welcome inner source contributions.

Jun 2018 - Nov 2018

QA Analyst

FDM Group Inc. / RBC - Digital Online Banking, Toronto, ON, Canada

- Came second place during a team Hackathon event for designing a pipeline integration with GitHub, ConformIQ, Robot Framework, Jenkins and Selenium Grid/Sauce Labs, for running scheduled regression testing. This proposal was later chosen by VPs for implementation.
- Automated test cases using Robot Framework and ConformIQ.
- Developed an axe-core npm library with my team to help developers perform a11y check.
- Onboarded teams to run their End-to-End tests through the CI/CD Pipeline, using Sauce Labs and Zalenium grid for faster test results.
- Implemented an API feature to retrieve test client data with their contact information.

Relevant Projects

Give My Stuff

give-my-stuff.nayema.ca
Locates nearby clothing donation drop boxes. The data is collected from Toronto's Open Data initiative and linked with Google Map's API.
Technologies: React, Redux, NodeJS, Express, Material UI

Drag Yo Pic

github.com/nayema/drag-yo-pic
Overrides all EXIF metadata timestamps of photos sourced from different DSLR cameras in a simple user friendly interface. This allows photos to be reordered based on the actual time that they were taken.
Technologies: React, Redux, NodeJS, Express, Material UI

Speak Easier - Bridge School Project

speakeasier-frontend.bridgeschoolapp.io
Worked with three of my peers to build a platform for speakers, organizers, hosts to post speaking opportunities to sign up for.
Backend API:speakeasier-backend.bridgeschoolapp.io/conferences
Technologies: React, Redux, MaterialUI, NodeJS, Express, Firebase NoSQL Database, TravisCI

Personal Info

E-mail
hello@nayema.ca

Portfolio
https://nayema.ca/

GitHub
https://github.com/nayema

LinkedIn
https://www.linkedin.com/in/nayemanasir

Education and Training

Apr 2019 - Jun 2019
Bridge School
Software Development Cohort 7

Sep 2007 - Apr 2012
University of Waterloo
BSc, Molecular Biology and Biotechnology

Technical Skills

HTML, CSS, JavaScript

React and Redux

Angular 6

NodeJS, Express

ObjectionJS, Knex (ORM)

Python

PostgreSQL, MySQL

Acceptance, Unit and Integration Testing

CI/CD Tools - Jenkins, Travis CI, PCF, UCD

Apollo, GraphQL

REST