Ronnie Huang

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SKILLS

Skills:	Python, CI/CD, SQL, JavaScript, Monitoring, HTML/CSS
Technologies:	Kubernetes, Jenkins, Docker, New Relic, Instana, PostgresSQL, Git, Flask, Node.js

EXPERIENCE

IBM   Feb 2019 – Present

Staff Site Reliability Engineer   *Toronto, ON*

- Play a pivotal role in implementing the infrastructure for a new product, overseeing configurations such as deployments, and ensuring uninterrupted functionality of the application
- Spearheaded the transition of legacy serverless APIs to a Kubernetes-hosted API server, resulting in enhanced performance and the seamless integration of additional user-requested functionalities
- Implemented and currently maintain comprehensive monitoring solutions for core products, encompassing infrastructure monitoring, synthetics monitoring, and custom monitoring leveraging New Relic's NRI Flex and StatsD. Additionally, introduced automation for tasks such as deploying agents and managing alerts
- Conducted infrastructure maintenance to ensure compliance, including tasks such as resolving CVEs and performing upgrades

Scotiabank Global Banking and Markets   Jan 2017 - April 2017

Web Developer   *Toronto, ON*

- Designed, developed, and delivered a comprehensive form builder that allows for flexible forms with modern innovative features such as auto save and multi user collaboration
- Developed complex SQL queries to process large amount of employee data
- Created flexible parsing tools that dynamically adapt to changes in the column order and accept various file formats to effectively prevent parsing failures

University of Toronto Scarborough   May 2016 - Aug 2016

Software Developer   *Toronto, ON*

- Delivered project concepts to accommodate users' requests such as adding and modifying website features for the registrar office
- Led the implementation and changes of the user's requests
- Carried out numerous quality assurance tests to uncover bugs and optimize usability

EDUCATION

University of Toronto Scarborough

Honours Bachelors of Science 2018

Computer Science - Software Engineering Stream