

Ritesh Patel

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Work Experience

Software Engineer Intern

NCR Corporation - Waterloo, ON

September 2021 to Present

- Currently working on the Teller UI Dev team, building the front-end screens for our new Teller application using ReactJS and Material UI
- Created unit test cases using Jest, a Javascript testing framework, to ensure that all code meets quality standards before it's deployed
- Fixed bugs related to the teller and supervisor side in order to improve the performance and usability of the application by 50%

DevOps Engineer Intern

Bank Of Canada

May 2021 to August 2021

- Operated in scrum teams using Agile Methodology to plan, develop and integrate the Bank's legacy auctioning management system to a modern technology stack, aided by DevOps tools such as Jira, Jenkins, Docker, and Git
- Deployed User Acceptance Testing using qTest to determine if the requirements of the Angular Single Page Application are met
- Performed, alongside team members, various load, stress and performance tests on the Oracle Database
- Automated new hiring practices by implementing a filtering system based on business organizations for Active Directory Groups, increasing the activity of new hires by 50%

Education

BSc in Computer Science Co in Computer Science

McMaster University Hamilton - Hamilton, ON

September 2018 to Present

Diploma

Ontario Secondary

September 2014 to May 2018

Galt Collegiate Institute Cambridge - Cambridge, ON

Skills

- Languages: Java, Python, C/C++, C#, SQL, JavaScript, HTML/CSS
Frameworks and Cloud Technology: AngularJS, Spring, Django, ReactJS, Node.js, Flask, JUnit, AWS
DevOps Tools: Git, Docker, Jenkins, Nexus, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Vim
Libraries: Pandas, NumPy, Matplotlib, JQuery
- MySQL
- HTML5
- Agile
- APIs