HAARD TRIVEDI

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Skills

PROGRAMMING LANGUAGES

Java
Python
Bash
SQL
XML
C
Powershell
HTML
CSS

TECHNICAL SKILLS

Linux
Hadoop
Django
React Native
GitHub
GitLab
Android Studio
Eclipse
Tableau
Firebase
Cloudera
Jenkins
NetBeans
Artifactory
DevOps
Agile
Beeline
Putty
Hue
SSH Tectia

LANGUAGES

English
Gujarati
Hindi
French

Education

University of Ottawa	Sept. 2017 to Dec. 2021

BASc Software Engineering
Business Management and Entrepreneurship Option (Mandatory Co-op)

Employment

Micro Focus — Kanata, ON
Software Engineer Coop — Sept. 2019 to Current
- Worked on security analytics software called Interset to identify potential threats inside a system
- Updated Interset installer in Data Integration & Platform team
- Integrated secure and non-secure installation scripts
- Familiarized myself with Ambari and Nifi, the products that support the software

Global Affairs Canada — Ottawa, ON
IT Security Specialist — Jan. 2019 to Apr. 2019
- Applied Data Warehousing principles such as ETL to store sensitive information in an MS SQL database through a Python project
- Used Django to create a GUI for ETL application that connects a form to the MS SQL database
- Utilized Tableau to process and analyze information SQL data warehouse
- Updated PowerShell script to extract information from emails and convert to HTML
- Wrote test cases for different Python scripts and tested using Pytest

CIBC — Toronto, ON
Application Developer / Server Administrator — May 2018 to Aug. 2018
- Sustained Hadoop/HDFS databases using Beeline JDBC client as part of DevOps team
- DEV server admin: performed framework & infrastructure deployments, resolved server issues
- Wrote SQL scripts and used Beeline to perform multitude of queries
- Created Python application to attest access of all CIBC employees in Toronto by identifying the
- production & non-production groups and correlating to the requirements

LifeLabs — Toronto, ON
Data Validation Intern — Sept. 2017 to Dec. 2017
- Developed and tested web app called SalesForce
- Utilised JIRA to communicate with and report to supervisors the project
- Constructed Java program to cross reference and organize Excel files

Projects

Virtual Monopoly
Created fully functioning, virtual Monopoly game as part of self-made gaming company Karsheel Labz using Java, utilized GitHub for version control for game

InstaFix
Constructed an Android app for repair services

AR uOttaHack App
Created an AR application at uOttaHack where an animation occurs when specific objects and colours are identified through a cell phone camera

UofO Deliver
Created a web and a React Native application for a food ordering and delivery application

Activities

Google Tech Challenge - Ranked Top 3	Sept. 2019
uOttaHack - Largest Hackathon in Ottawa	Feb. 2019
uOttawa Engineering Competition · Team Leader	Feb. 2018
Mississauga Robotics Team · Executive Member	2016 to 2017