

HAARD TRIVEDI

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Skills

PROGRAMMING LANGUAGES

Java
Python
Java Script
SQL
XML
C
Bash
HTML
CSS
Poweshell

TECHNICAL SKILLS

AWS
Machine Learning
Hadoop
React Native
Django
Git
Android Studio
Linux
Tableau
Firebase
Cloudera
Ambari
Nifi
Artifactory
DevOps
Agile
Beeline
Hue
GitHub
GitLab
Eclipse
Circle CI
Jenkins
Elastic Search

LANGUAGES

English
French
Gujarati
Hindi

Education

University of Ottawa
BASc Software Engineering
Business Management and Entrepreneurship Option (Mandatory Co-op)
Dean's Honour List (2018 - 2021)

Sept. 2017 to Dec. 2021

Employment

Amazon Web Services

Cloud Infrastructure Architect, Professional Services Intern

Vancouver, BC
June 2021 to Aug. 2021

- Designed & automated pipeline for metric-based analysis of account resources decreasing manual creation time by 80%
- Specialized in network performance upgrade of 10%, infrastructure provisioning and building APIs
- Consultant to 2 AWS clients, formed and applied customer-specific solutions
- Expert at cloud-based networking and system rollouts

Micro Focus

Cloud Engineer

Ottawa, ON
May 2020 to Aug. 2020

- Added cloud capabilities to perform behavioural analytics and identify cybersecurity insider threats to Intersect software
- Updated ElasticSearch API for cost optimization by 20% and data collection enhancement
- Applied Machine Learning concepts for proxy mappings of 10,000+ users
- Performed a marketing shadow to aid in the customer outreach and product marketing initiatives

Software Engineer Coop

Ottawa, ON
Sept. 2019 to Dec. 2019

- Worked on the modification and installation of security analytics software called Intersect to identify potential insider threats to a system
- Updated Intersect installer to perform data integration with Hadoop, Cloudera, Ambari and Nifi and decrease installation time by 30%
- Worked with AWS clusters, Ambari and Cloudera API to install Intersect and its components

Global Affairs Canada

IT Security Specialist

Ottawa, ON
Jan. 2019 to Apr. 2019

- Applied AI/ML and Data Warehousing principles (ETL Process) to store 10,000+ queries of sensitive information through a Python project
- Used Django to create a GUI for ETL application that extracts and loads data to a database
- Utilized Tableau to process and analyze 1000s of information queries from the SQL data warehouse

CIBC

Application Developer

Toronto, ON
May 2018 to Aug. 2018

- Created Python application to process and confirm privileges of approximately 10,000 CIBC employees
- Sustained Hadoop/HDFS databases using Beeline JDBC client as part of DevOps team
- Performed framework & infrastructure deployments and resolved server issues as Server Admin

Life Labs

Data Validation Intern

Toronto, ON
Sept. 2017 to Dec. 2017

- Developed Sales Force for LifeLabs' purposes
- Constructed Java program to cross reference and organize Excel files

Projects

Health and Wellness App (Project Lead & Build Manager)

Capstone Project: A mobile app for students to navigate health & wellness resources on the university campus & in the community.

e-Accomodate

Developed an AirBnB-type application with a JavaScript frontend and a secured SQL database on the backend

InstaFix

Constructed an Android app for repair services

AR uOttHack App

Created an AR application at uOttHack to identify objects and colours using a cell phone camera

Uofo Deliver

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

Virtual Monopoly

Created fully functioning, virtual Monopoly game using Java, utilized GitHub for version control for game

Certifications

AWS Certified Cloud Practitioner · Certification

Aug. 2021 to Aug. 2024

Awards

University of Ottawa · Dean's Honour List

Apr. 2021

Recipient of the Dean's Honour List certification for 3 consecutive years for good academic standing with a GPA of 9.2 (out of 10)

Google · Google Tech Challenge - Ranked Top 3

Sept. 2019

Ranked in the Top 3 of Google's tech challenge at University of Ottawa participated in by over 30 teams

Activities

uOttawaHack - Largest Hackathon in Ottawa

Feb. 2021

Participated in consecutive years (2019, 2020, 2021)

uOttawa Engineering Competition · Team Lead

Feb. 2018

Mississauga Robotics Team · Executive Member

Sept. 2016 to June 2017