

Bharat Jain

bharat_jain@outlook.com | 902.989.4184

EDUCATION

DALHOUSIE UNIVERSITY

MASTER'S IN COMPUTER SCIENCE

Grad. April 2018 | Halifax, Canada

Cum. GPA: 3.92/4.3

CHARUSAT UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE

Grad. May 2015 | Changa, India

Cum. GPA: 8.03/10

LINKS

Portfolio:// bittracer.github.io

LinkedIn:// [bharat-jain](#)

Github:// [bittracer](#)

SKILLS

CLOUD SERVICES

Amazon Web Services (AWS)

PROGRAMMING

Java • Python • C • Angular 6 •

Backbone.js • Handlebars.js • HTML •

CSS • JavaScript

DATABASE

MySQL • PostgreSQL • Redshift •

Cassandra • MongoDB

TOOLS & FRAMEWORK

Spring • Apache Camel • Maven • Splunk

• GitHub • Bitbucket • JIRA • Eclipse •

D3 • JSON • XML

COURSEWORK

GRADUATE

Data Mining & Data Warehousing

Machine Learning for Big Data

Visual Analytic

Cloud Computing

Ubiquitous Computing

Mobile Computing

Data Mining, Encryption & Hashing

(Research Assistant)

UNDERGRADUATE

Data Structure & Algorithm

Operating Systems

Database

Java

Language processor

Parallel Computing

Theory of computation

Web Technologies

Data Compression

CERTIFICATION

ORACLE CERTIFIED PROFESSIONAL, JAVA SE 6 PROGRAMMER

Aug 2014 – Present

RECENT WORK - LIVE

DEVELOPED ALEXA SKILL "WINE HELPER" (PYTHON, AWS STACK)

- A Skill that suggests the wine names based on the users taste using Machine Learning. <https://goo.gl/BAX11z>

EXPERIENCE

NTT DATA INC. | SENIOR SOFTWARE DEVELOPER (JAVA/J2EE, SPRING MVC)

May 2018 – Present | Halifax, Canada

- Working on Enterprise Scale Application for Fidelity Investment based on Service Oriented Architecture (SOA) and Apache Camel.
- Major responsibility includes solution design, development of Services, Restful API's, & Enhancing the existing functionality along with the API Performance Optimization & JUnit Testing.

INFOSTRETCH CO. | ASSOCIATE ENGINEER (R&D) - JAVA/J2EE, SPRING MVC, AWS STACK

Jun 2015 – Nov 2016 | Ahmedabad, India

- Developed Services, Restful API's and Database queries for the Cloud & Server Version of QMetry Test Management plugin, Jira.
- Developed a module for QNX OS which consumes CPU & Memory to simulate a real time testing environment.

INTERNSHIP

MOBILITY INC. | DATA ENGINEERING INTERN (FULL STACK DEVELOPER & BIG DATA)

Jan 2018 – Apr 2018 | Halifax, Canada

- Developed a web application using AWS Stack, Flask, Plotly & Python to visualize & monitor the ETL process, EMR steps and display aggregated information from multiple sources. Autodetect and execute the failure in EMR steps that process huge amount of data on an hourly basis.

INFOSTRETCH CO. | SOFTWARE TRAINEE

Dec 2014 – Apr 2015 | Ahmedabad, India

Developed an iOS app which can control infrared-based devices via IIRKit.

ULTRATECH CEMENT LTD. | SUMMER INTERN

May 2014 | Kovaya, India

Developed desktop application using Java to send messages using GSM Modem.

AWARDS

Dec 2017 The Bronze Award for Hands on security event, Dalhousie University.

Apr 2016 Distinctive performance certificate, Infostretch Co.

Feb 2015 Rank-1639 across the globe in TCS programming competition.

Apr 2013 First Prize in the programming contest, Charusat University.