Bharat Jain

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EDUCATION

DALHOUSIE UNIVERSITY
Master's in Computer Science
Expected April 2018 | Halifax, NS
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

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

SKILLS

PROGRAMMING:
Java • Python • C • HTML • CSS •
JavaScript • Backbone.js • Handlebars.js
DATABASE:
Redshift • Cassandra • MongoDB •
MySQL • PostgreSQL • SQL • SQLite
CLOUD SERVICES:
Amazon Web Services (EC2, S3,S3 Glacier,
CloudFront, Load Balancing, Lambda,
Auto scaling, RDS, Cloud Watch, EMR, etc)
TOOLS & FRAMEWORK:
Spring MVC • Spring Boot • JSP • Servlet
• D3 • JSON • XML • Maven • GitHub •
SVN • Bitbucket • JIRA

CERTIFICATION

Oracle Certified Professional, Java SE 6 Programmer
Aug 2014 – Present

RECENT WORK - LIVE

Developed Alexa Skill "Wine Helper" (Python, AWS Stack)
- It uses machine learning model to suggest the wine names based on the users choice (Color, Taste, Fruit, Aroma & Intensity) https://goo.gl/BAx11z

EXPERIENCE

NTT DATA INC. | Senior Software Developer (JAVA/J2EE, Angular 6, Backbone.js)
May 2018 – Present | Halifax, Canada

- Working on Enterprise Scale Application for Fidelity Investment. Major responsibility includes developing Rest API's, implementing the User Interface & enhancing the existing functionality.

MOBIVITY INC. | Data Engineering Intern (Full Stack Developer, Big Data, AWS Stack)
Jan 2018 – Apr 2018 | Halifax, Canada

- Developed the web application using Flask (Python), HTML, CSS & JavaScript to visualize & monitor the ETL process, EMR steps and display aggregated information from multiple sources. It detect the failure in the work-flow that process huge amount of data on the hourly and daily basis in a data warehouse and allows the user to re-run the failed EMR steps from the user interface.

INFOSTRETCH CO. | Associate Engineer (R&D) - Java, AWS Stack
Jun 2015 – Nov 2016 | Ahmedabad, India
- Developed Restful API's and database queries for Oracle, MySQL, PostgreSQL and MS SQL for Cloud & Server Version of the plugin using Spring MVC for QMetry Test Management plugin, JIRA.
- Developed conditioning module for QNX OS which consumes CPU & Memory to simulate real time environment.

INTERNSHIP

INFOSTRETCH CO. | Software Trainee
Dec 2014 – Apr 2015 | Ahmedabad, India
Developed an iOS app which can control infrared-based devices via IRKit.

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.