

Arjun Dhiman

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Education

2014 - 2019 **Honours Bachelor of Science**, University of Toronto
Major in Computer Science and Mathematics

Technical Skills

Programming: Java, Scala, C, Python, Javascript, TypeScript BASH, Groovy, Golang
Database: MongoDB, MySQL, Postgres
Markup: HTML, CSS, LaTeX
Tools: Docker, Jenkins, Airflow, Ansible, JIRA, Jfrog Artifactory, Maven, Yarn, Bamboo, Ansible Tower
Other: Hadoop, Apache Spark 2.2.+, Git, SVN, Nodejs, Reactjs, Bootstrap, JQuery, Django, Flask
Object-Oriented Programming, Spring Framework, Design Patterns, DevOps, AWS, GCP

Work Experience

Intermediate Developer - Bank of Montreal | June 2019 - present

320 Bay St West, Toronto, ON M5H 4A6

- On boarded all team projects to company DevOps platform and decreased team code deploy and development times by 70%
- Setup and containerized all applications using Docker
- Created and maintained deployment pipelines using Ansible and Ansible Tower
- Deployed an internal dashboard application using ReactJs and Flask so clients can manage and produce different forms of reports
- Supported and enhanced a RESTful API written in Python 3.x, that provided many different aggregated results to clients for there reporting and analysis work
- Built a micro-service using Python to generate and deliver custom reports to many internal clients in the organization
- Supervised and managed the junior developers.
- Worked on a data aggregator tool written using Java 1.8 the tool will offer many different forms of aggregated statistics to external and internal clients based upon there given input data

Associate Programmer Analyst - Scotiabank | May 2017 - August 2018

40 King St West, Toronto, ON M5H 3Y2

- On boarded new and legacy projects with the DevOps team into an automated scene using tools such as Jenkins, Docker, Ansible, and various DevOps practices such as CI/CD, and Incremental testing
- Worked closely with the DevOps to create custom multistage Jenkins pipelines in Groovy for different deployment environments such as DEV, UAT, and PROD
- Provided support to different teams to migrate into using an agile software development approach for their projects
- Collaborated with different teams and sources to extract, transform, load data and write an application using Apache Spark 2.2, Hadoop, and Scala to identify trading risk for different sources
- Aided different business analysts to understand and tackle technical problems at hand and to provide efficient and feasible solutions to there requests
- Supported and enhanced a RESTful API written using Java 1.8 which provided different end and internal users with various types of data used for there testing and development needs
- Provided support for a data visualization application which was written using Python 2.7 and the Django framework

Web/Mobile Application Testing and Maintenance - TheAppLabb | January 2014 – August 2014

219 Dufferin Street, Suite 204B, Toronto, ON M6K 3J1

- Performed testing on web-based applications
- Fixed small scale bugs for various web-based applications
- Reported mobile application bugs to the senior development team using a ticketing system
- Collaborated with the senior development team and in office teammates to organize and strategically solve various issues and bugs
- Fixed small bugs for WordPress based applications

Individual projects

Slidechat

- Online free educational platform that allows a presenter to dynamically interact with his/her viewers in real-time.

Personal website

- An ongoing project that shows all my projects, skills, and who I am