

Suhail Singh Bains

<https://www.linkedin.com/in/suhailsinghbains/>

Looking for **IT Roles**

Experience of **2 years in MuleSoft**

4+ years of Overall Experience

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PROFILE

- Proficient in conducting comprehensive **code reviews** using JIRA, Confluence Wiki, and GitHub/GitLab issue tracker, ensuring adherence to high coding standards.
- Collaborated directly with **businesses**, gathering requirements and delivering tailored solutions.
- Executed **cost-benefit analyses**, providing accurate estimates for support and new development.
- Possess deep expertise in software development processes and domain knowledge of web and mobile applications.
- **Architected solutions** at Finastra, leveraging integration platforms to connect with systems like Salesforce, NetSuite, Concur, and Microsoft SQL Data Warehouse.
- Developed multiple MuleSoft **batch jobs** for secure Firebase Data backup into CSV files on a local server.

TECHNICAL SKILLS

- [MuleSoft \(Certified Developer\)](#)
- [MuleSoft \(Certified Architect\)](#)
- Java, J2EEE, Maven, SpringBoot
- C, C++, Python, HTML, CSS, Bootstrap
- Frameworks of JavaScript - Node JS, React JS, Vue JS, Express JS, NPM
- APIs (Micro-services), REST-JSON, SOAP Calls
- Postman, Selenium
- DataBases
 - MongoDB
 - Firebase, [Azure Certified](#), Google Cloud Platform
 - SQL, PostgreSQL
 - Supabase (AWS)
- JIRA, InVisionApp, Confluence, Openstack
- Addons, Chrome Extension
- Git, Mercurial, GitHub, GitLab CI/CD, Bitbucket
- Bash, Travis, Docker, Heroku Deployment, Azure

EDUCATION

Master of Applied Computing - Artificial Intelligence Stream

University of Windsor, Windsor, ON

Sep 2021 – Apr 2023

89.4%

- Spearheaded [Data Integration project with MuleSoft](#) to synchronize data between Microsoft SQL to Hadoop HDFS

Bachelor of Technology (Computer Science Engineering)

Northern India Engineering College, Delhi, India

Aug 2016 – Sep 2020

85.7%

PROFESSIONAL EXPERIENCE

Associate Enterprise ETL Developer

Finastra, Bangalore, India

Jan 2021 – Oct 2021

Tech Stack: Java, Python, Java, J2EEE, MuleSoft, Agile, JIRA, Git, GitHub, Travis, Docker

- Architected Data Warehouse sync by converting and pushing CSV files from a self-created FTP server into a SQL server. Scheduled and executed EXE file on a Windows server located in London using MuleSoft integration.
- Resolved issues in the pipeline for syncing SFDC data (contacts, contracts, etc.) to Netsuite and the sync-back.
- Identified and fixed a critical flaw related to writing file names using the Object store in Concur pipeline.

INTERNSHIPS

Site Reliability Engineering Specialist Student

[formerly, System Administration and Automation Development Student]

BlackBerry, Waterloo, ON

Sep 2022 – Apr 2023

Tech Stack: Linux, Terraform, Terragrunt, Chef, Scripting, JIRA, Confluence, Git, GitLab, Python, Devops, CI/CD

- Designed and built Confluence and JIRA automation to streamline workflows, increase efficiency, reduce the time required for documentation creation, facilitate the movement of JIRA tasks, and enhance monitoring through the updating of wiki pages
- Successfully implemented Terraform upgrades on various lab and production services, effectively resolving any unforeseen issues that arose during the process as a collaborative team member
- Conducted foundational work for the upgrade from Ubuntu 18 to Ubuntu 20, thoroughly evaluated the compatibility of components and versions for five services, and produced comprehensive documentation detailing the steps taken, and final version recommendations

Software Development Intern

Apr 2019 – Nov 2020

WhatRocks, Virtual, India

Tech Stack: MuleSoft, Java, Vue JS, React JS, Redux, Springboot, React Native, Flutter, Agile, InVisionApp, Git

- Developed MuleSoft batch jobs for Firebase data backup.
- Built a customer website for revolutionary blockchain tech using Spring Boot and InVisionApp UI designs.
- Reused server for cross-platform mobile app (React Native and Flutter) on iOS.
- Initiated Selenium and Jest tests for automated testing, increasing efficiency by 90% for product design testers. Implemented async/await for user input in certain scenarios.

Django Developer Intern

Jun 2019 – Jul 2019

CFEES - Defence Research & Development Organisation (DRDO), New Delhi, India

Tech Stack: Python, Django, SQLite, Agile, Git, GitHub

- Built Inventory Management System and Deployed on the DRDO CFEES server (on-premises)

Web Development Intern

Jun 2018 – Dec 2018

Finalytics Commercial Technologies Pvt Ltd., Virtual, India

Tech Stack: React, JSON, Java, Git

- Ported existing Java application onto React framework; Re-designed Java data structures such as Strings, Structs etc. to modern JSON Objects. New API calls were developed as part of the porting process

VOLUNTEER EXPERIENCE

Nov 2021 – May 2022

Developer - Google Developer Student Club, Windsor, ON

Tech Stack: Angular, Git, GitHub

- Built Multicultural Center COVID-19 Screening Application to be integrated to Official Ontario Covid-19-page following UI present on the existing website

Software Developer - Elogstation, Virtual, India

Aug 2017 – Dec 2017

Tech Stack: Android, Xamarin, Git, GitHub

- Designed & developed cross-platform application on Xamarin and Android (Java) App for drivers to interact

PROJECTS

Sep 2021 – Dec 2021

Web Search Engine (@University of Windsor), Windsor, ON

Tech Stack: Java, Parser, Algorithm, Tree

- Developed an early-stage web search engine as part of the coursework with a team of 3, [Link to YouTube](#)

Email for Visually Challenged (@Northern India Engineering College), India

Jan 2020 – Jun 2020

Tech Stack: JavaScript, HTML, Addons, Chrome Extension, Devtools, Git, GitHub

- Devised a new Chrome Extension for the coursework with a team of 3; Facilitated visually challenged individuals to access email in a problem-free manner; [Project Demo on YouTube](#) and [Open-source code on GitHub](#)

Women Safety (@MOM 2k18 competition), Gwalior, India

Jan 2018 – Jan 2018

Tech Stack: Android, PostgreSQL, Node JS, Git, GitHub, Express JS, Next JS

- Individually devised Android (Java) Application and Leveraged Local PostgreSQL as the database for storing IMEI information and location data; [Open-source Android App code on GitHub](#) and [NodeJS Back-end code on GitHub](#)

CERTIFICATIONS

- [MuleSoft Certified Developer](#)
- [Microsoft Certified: Azure Fundamentals](#)
- [MuleSoft Certified Platform Architect](#)
- [Google Crash Course Track - Application Development](#)
- [Microsoft Student Learn Ambassador Beta](#)

OPEN-SOURCE CONTRIBUTIONS

- Mozilla Addons [[2019](#)] [[2018](#)]
- Mozilla Hubs [[Hash Router](#)]
- Firefox Devtools [[Gecko-Profiler-Addon](#)]
- Dot-Net [[Recognition](#)]
- Published Addons
 - o [Gurbani Prayers](#) and [Easy Fill](#)