

SUKHBIR SEKHON

EDUCATION

UNIVERSITY OF CINCINNATI, CINCINNATI, OHIO

Anticipated Graduation Year: 2023

Bachelor's of Science Information Technology (Honors)

Masters of Business Administration (MBA)

Cumulative GPA: 3.99/4.0

WORK EXPERIENCE

GE Aviation - Military Fleet Mgmt. Data Quality Intern

05/2021 - 08/2021

- Assignment Title: MSO Military Data Warehouse
- Created more than 10 SQL test cases to ensure that data supplied to engineers is accurate and of high quality
- Created a comprehensive data map for the entire Military Fleet Mgmt. Organization which helped to reduce the amount of duplicate data to create consolidated sources of truth
- Created a landing page for MSO executives and employees to simplify the wing-to-wing MSO services business by providing the ability to see trends in orders/service contracts
- Documented logging and alerting requirements for enterprise solutions to contribute in CMMC effort which enables the company to bid on government contracts

GE Appliances, a Haier Company - DT Intern/Co-op

08/2020 - 12/2020

- Assignment Title: Smart Home Solutions Intern
- Implemented 14 services to the Brillion Adapter, which added new functionalities to Smart Home Cloud.
- Built 'Appliance 360' consumer-facing application, which provides the consumer with more information about their WiFi-connected appliance.
- Visualized the data flow of Smart Home Solutions by creating over 14 AWS and Kibana dashboards, making cloud operations easier to manage and debug.

The Cincinnati Insurance Companies - IT Intern

05/2019 - 08/2020

- Role: Software Developer
- Implemented checks and balances for multiple integral components of the company's IT systems.
- Created multiple search dashboard pages for an essential IT system to help application and system admins in troubleshooting incidents and reports from vendors.
- Created more than 40 JUnit tests using the Mockito framework to test the accuracy of the various code results.
- Led a team of interns to create an application that extracts email data using UIPath and inserted into another application.
- Created an AI process or system using Azure during code jam for incoming medical records to begin a claim process

sukhbirsekhon.herokuapp.com

linkedin.com/in/sekhonss

sekhonss@mail.uc.edu

(513)-807-2701

Skills

Programming languages- Java, Javascript (Node & Angular), C# .Net

Markup Languages- Html, XML

Database- MySQL, DB2, Azure Cosmos DB, MongoDB, Oracle

DevOps- Docker, Drone.io, Jenkins, ELK Stack, Splunk Cloud, Kubernetes, Quickbuild

Testing- JUnit, Soap UI, Katalon, Rapise, Mockito

OS - Windows Server 2016, Linux SUSE SSE 12

Version Control- Github, Team Foundation Server

Frameworks- Spring, Socket.io, Express, Angular, Mockito

Certifications

Microsoft Certified: Azure Fundamentals (AZ 900)

GE Digital Technology Enterprise Program

Awards

Helen P. Glimpse Scholarship

Dean's List

High Honor Roll

Presidential Academic Award

Leadership Experiences

Information Technology Student Association (ITSA)

Lakota Robotics Team 1038

First Lego League (Robot Design & Project Judge) (2019)

UC Hackathon 2019 & 2020

Microsoft CodeJam (2019)

Google CodeJam (2020)

Bearcat Bhangra (Co-Captain)