SUKHBIR SEKHON

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EDUCATION

UNIVERSITY OF CINCINNATI, CINCINNATI, OHIO

Anticipated Graduation Year: 2023
Bachelor's of Science Information Technology (Honors)
Masters of Business Administration (MBA)
Cumulative GPA: 3.98/4.0

WORK EXPERIENCE

The Cincinnati Insurance Companies – IT Intern

05/2018 - Present

- Primary Role– Software Developer
- Implemented checks and balances system 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.
- Migrated iText (pdf library) older version (5) to a newer version (7) library throughout the project.
- Lead a team of interns to create an application that extracts email data using UIPath and inserted into another application.
- Worked with multiple projects and systems to develop valuable business solutions.
- Created an AI process or system using Azure during code jam for incoming medical records to begin a claim process in the Insurance Department.

UC IT Solutions Center– Student Worker (DevOps)

09/2018 - 04/2019

- Deployed several web applications using CI/CD tool drone.io by writing multiple configuration files for different types of apps.
- Dockerized web application by building docker images and containers based on customized docker files and configuration.
- Managed multiple Linux Suse Sle 12 web servers and monitored deployment processes by acquiring system or application metrics to enhance performance.
- Build compatible ELK logging system for multiple web services to monitor the performance of microservices
- Configured servers from scratch to make it compatible for deploying web applications.

Powersonic Industries – Assembler

05/2018 - 08/2018

- Assembled electrical harnesses with different kinds of wires.
- Managed data entries of stock. Assisted quality checker.
- Created work orders to improve the efficiency of work.
- Worked with multiple programs to check electrical harnesses.

Currently seeking for Summer 2021 Internship/Coop

Skills

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

Markup Languages– Html, XML

Database– MySQL, DB2, Azure Cosmos DB, MongoDB

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

CLUBS / EVENTS

Information Technology Student Association (ITSA)

Lakota Robotics Team 1038

First Lego League (Robot Design & Project Judge)

UC Hackathon 2019 & 2020

Microsoft CodeJam

Google CodeJam

Bearcat Bhangra (Co-Captain)