

Sukhbir Sekhon

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EDUCATION

Master of Business Administration - MBA

University of Cincinnati • Cincinnati, OH • Graduated in 2023 • 3.9

B.S. Information Technology

University of Cincinnati • Cincinnati, OH • Graduated in 2023 • 3.99

EXPERIENCE

Software Engineer III

JPMorgan Chase & Co.

May 2023 - Present, Columbus, OH

- Developed and supported web applications using Java, Spring, and AngularJS, improving efficiency and user experience.
- Collaborated with product managers and business analysts to assemble requirements and translate them into technical specifications.
- Designed and implemented RESTful APIs to enable seamless integration between front-end and back-end systems.
- Executed automated testing processes operating JUnit and Selenium, reducing the number of defects, and enhancing principal quality.
- Conducted code reviews and provided constructive feedback to peers to promote best practices and maintain high coding standards.
- Performed DevOps to ensure smooth deployment and release management utilizing Jenkins and Git.

Software Engineer Intern

Fidelity Investments

May 2022 - August 2022, Covington, KY

- Implemented Real-time User Management (RUM) for the software that is used company-wide
- Collaborated with a cross-functional team to develop and implement new features for an existing web application
- Contributed to the design and implementation of web applications, enhancing the overall user experience and receiving positive feedback from end-users
- Investigated and resolved software defects, employing strong debugging skills to ensure the stability and reliability of the application

Digital Technology Intern

GE Aerospace

May 2021 - May 2022, Cincinnati, OH

- Designed and developed a user interface for MSO executives to simplify the wing-to-wing MSO services business by providing the ability to see trends in orders/service contracts in a dashboard format, increasing visibility and allowing executives to make timely decisions
- Created technical architecture diagrams for the whole testing facility of a Computer-Assisted Defect Recognition (COMPADRE) software that helped to find baseline differences between other production shops
- Wrote a program that helped to validate the data migration process of an old gauge calibration software to a new enhanced version of the software
- Supported and discovered the process of AI assistance to manual aircraft engine part inspectors through custom-built artificial defect recognition software and machine learning technologies

Digital Technology Intern

GE Appliances, a Haier Company

August 2020 - December 2020, Louisville, KY

- Implemented 14 services to the Brillion Adapter, which added new functionalities to Smart Home Cloud. For example, some of the services allow users to remotely control their Zoneline air-conditioner and get an alert 5,10, or 15 minutes before the end of the cycle for their connected washers or dryers.
- Built 'Appliance 360' consumer-facing application, which provides consumers with more real-time information about their WiFi-connected appliance. For example, a consumer can check appliance online/offline status, door status, set temperature, cycle history, leak detection, etc.
- Visualized the data flow of Smart Home Solutions by creating over 14 AWS and Kibana dashboards, making cloud operations easier to manage and debug.

Software Developer Intern

The Cincinnati Insurance Companies

May 2019 - August 2020, Fairfield, Ohio

- Implemented a checks and balances system for multiple integral components of a company's IT systems.
- Created multiple search dashboard pages for an essential IT system in order to help system admins troubleshoot 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 it 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.

CERTIFICATIONS

Azure Fundamentals

Microsoft

SKILLS

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

Database- MySQL, DB2, Azure Cosmos DB, MongoDB (NoSQL), Oracle

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

Cloud Computing- AWS, Azure, GCP

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

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

Others: REST, TDD, OOP, CI/CD, Apache, Git